4th GRADE MATH PACKET

SUGGESTED DIRECTIONS:

1-2 Practice Sheets Per Day

2 Multiplication /Division Fact Sheets Per Week

Note: Multiplication Charts at the End of the Packet

Math Practice Sheets

Please complete 1-2 pages each day

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 7{,}528 \\ +\ 4{,}695 \\ \hline \end{array}$$

2 Find the difference:

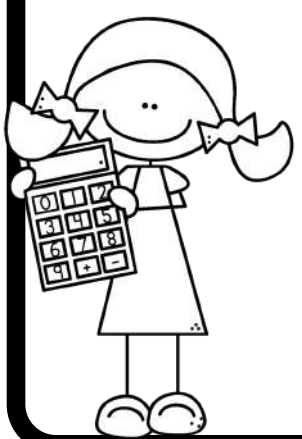
$$\begin{array}{r} 6{,}154 \\ -\ 4{,}795 \\ \hline \end{array}$$

3 Find the product:

$37 \times 58 =$

4 Find the quotient:

$765 \div 9 =$



5 What is the rule for this sequence?

25, 33, 41, 49, 57...

6 Is this number a prime or composite number?

13

7 Draw a rectangle and partition it into 3 equal parts.

8 A football field is 120 yards long. How many feet are in 2 football fields?

9 Write the missing numerators to make the fraction equivalent.

$$\frac{5}{6} = \frac{\square}{12} = \frac{\square}{30}$$

10 Which unit of measure is most appropriate to measure a mug of hot cocoa.

quart or cup

1

#	answer
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 3,794 \\ +\ 6,489 \\ \hline \end{array}$$

2 Find the difference:

$$\begin{array}{r} 6,247 \\ -\ 3,658 \\ \hline \end{array}$$

3 Find the product:

22 x 57 =

4 Find the quotient:

672 ÷ 7 =

5 Is the second number a multiple of the first number?

7 **56**

6 Use place value to multiply.

10 x 300 =

7 Draw a square and partition it into 6 equal parts.

8 Last year 8,360 people came to see Punxsutawney Phil on Groundhog Day. This year 6,498 came. How many people have watched in the last 2 years?

9 Reduce the fraction to the simplest form.

$$\frac{4}{26}$$

10 Use >, < or = to compare the measurements.

5 yd ◯ 50 ft

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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 6{,}685 \\ +\ 9{,}648 \\ \hline \end{array}$$

2 Find the difference:

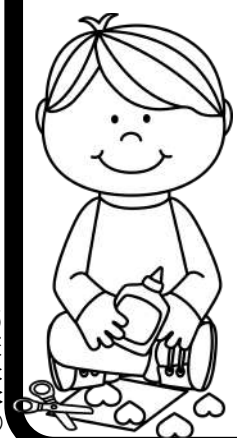
$$\begin{array}{r} 6{,}537 \\ -\ 2{,}749 \\ \hline \end{array}$$

3 Find the product:

92 x 36 =

4 Find the quotient:

512 ÷ 8 =



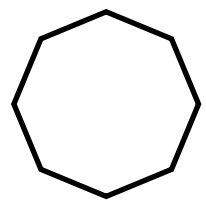
5 Write the sentence below as an equation.

4 groups of 5 is 20

6 Use place value to divide.

60 ÷ 10 =

7 Partition the shape into 4 equal parts.



8 In 1887, Groundhog Day became an official event in Punxsutawney, PA. In what year did they celebrate the 75th Groundhog Day?

9 Write each improper fraction as a mixed number in simplest form.

$\frac{3}{2}$

10 Write the equivalent measurement.

33 yd. = _____ ft.

3

#	answer
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 3{,}753 \\ +\ 5{,}658 \\ \hline \end{array}$$

2 Find the difference:

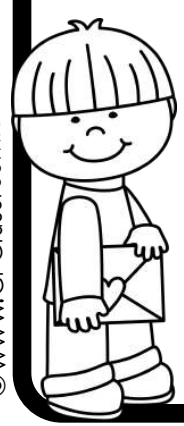
$$\begin{array}{r} 3{,}101 \\ -\ 2{,}436 \\ \hline \end{array}$$

3 Find the product:

$19 \times 85 =$

4 Find the quotient:

$582 \div 6 =$



5 Use the rule to continue the pattern.

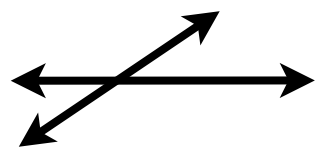
start at 56; subtract 5

56 ,__ , __ , __ , __

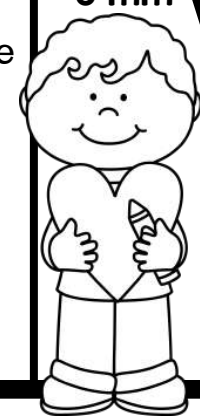
6 Write the number in standard form.

2,000 + 10 + 8

7 What type of lines are shown?



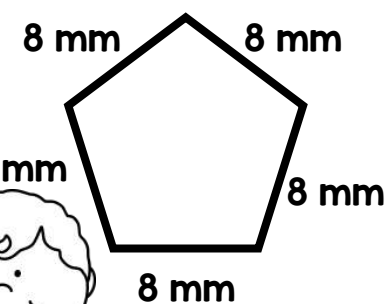
8 In celebration of the Chinese New Year, students made Chinese Red Lanterns to drive off bad luck. Nine classes made 290 lanterns each. How many lanterns were made altogether?



9 Write the mixed number as an improper fraction.

$$2\frac{1}{12}$$

10 Find the perimeter.



4

#	answer
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 8{,}793 \\ +\ 9{,}339 \\ \hline \end{array}$$

2 Find the difference:

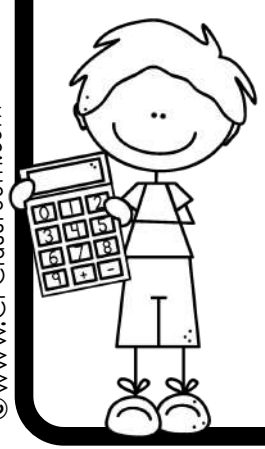
$$\begin{array}{r} 7{,}316 \\ -\ 2{,}628 \\ \hline \end{array}$$

3 Find the product:

$44 \times 77 =$

4 Find the quotient:

$322 \div 7 =$



5 Find the factors of the number.

9

6 Write the number in expanded form.

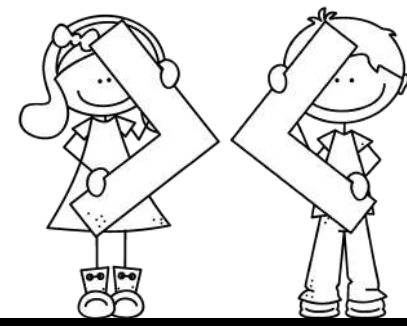
7,491

7 How many pairs of parallel lines does this shape have?

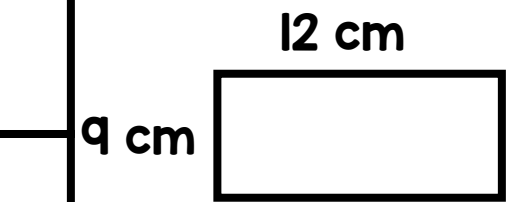
8 For the Sweetheart Dance the decorating committee distributed 108 roses equally to the tables. The dance hall held 9 tables. How many roses were placed on each table?

9 Which fraction is less?

$\frac{2}{5}$ or $\frac{1}{2}$



10 Find the perimeter of the quadrilateral.



5

#	answer
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Name: _____ Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 4{,}361 \\ +\ 7{,}759 \\ \hline \end{array}$$

2 Find the difference:

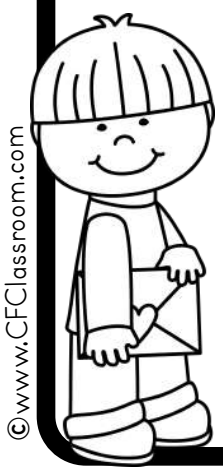
$$\begin{array}{r} 3{,}281 \\ -\ 2{,}593 \\ \hline \end{array}$$

3 Find the product:

$69 \times 72 =$

4 Find the quotient:

$960 \div 64 =$

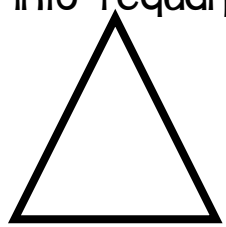


5 **Write the multiples of 2 that are less than 10.**

6 Use >, <, or = to compare the numbers.

6,851 ◯ 6,815

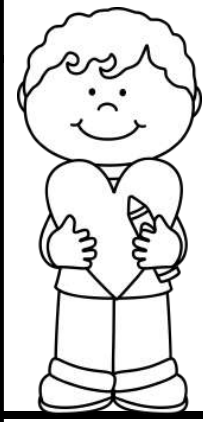
7 Draw an equilateral triangle and partition it into 4 equal parts.



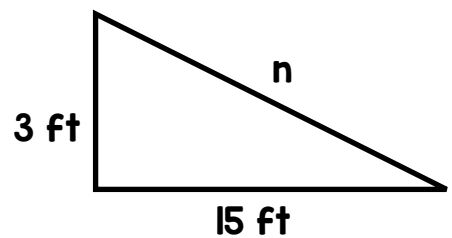
8 The Chinese New Year Parade began at 9:15 a.m. The parade ended at 11:05 a.m. How long did the parade last?

9 Which fraction is greater?

$\frac{4}{8}$ or $\frac{4}{5}$



10 The perimeter of the triangle is 36 feet. Find the missing length.



6

#	answer
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 1,427 \\ +\ 5,893 \\ \hline \end{array}$$

2 Find the difference:

$$\begin{array}{r} 5,632 \\ -\ 1,943 \\ \hline \end{array}$$

3 Find the product:

$88 \times 59 =$

4 Find the quotient:

$783 \div 9 =$

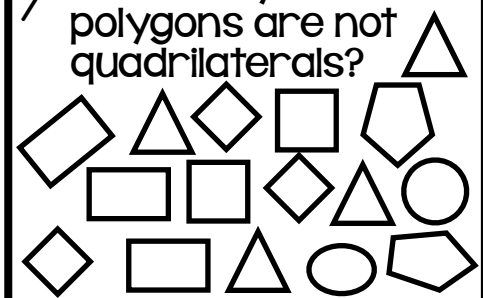
5 Identify the missing number by determining the rule for the table below.

53	44
41	?
27	18

6 Round the numbers to the nearest hundred.

134,549

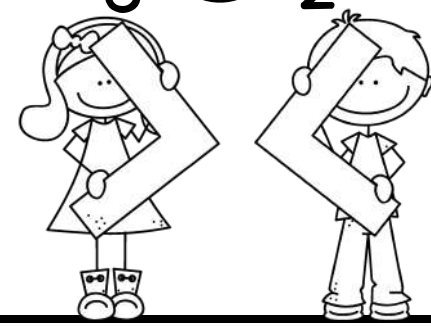
7 How many of these polygons are not quadrilaterals?



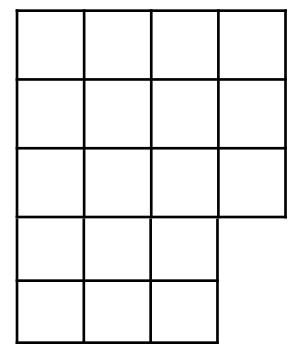
8 To construct one Chinese lantern, you need 8 red tassels. The class made 12 lanterns. How many tassels did they use?

9 Use >, < or = to compare the fractions.

$\frac{2}{3} \bigcirc \frac{1}{2}$



10 Find the area.



7

#	answer
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 6{,}436 \\ +\ 8{,}753 \\ \hline \end{array}$$

2 Find the difference:

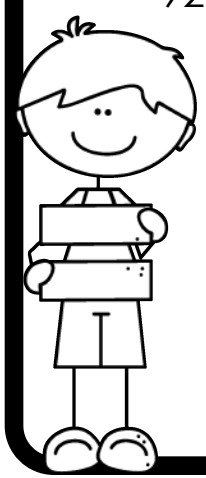
$$\begin{array}{r} 8{,}203 \\ -\ 7{,}526 \\ \hline \end{array}$$

3 Find the product:

72 x 92 =

4 Find the quotient:

928 ÷ 58 =



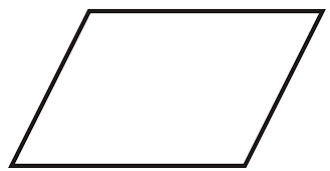
5 What will be the 20th shape in this geometric pattern?

▲▲★●■▲▲★●■...

6 Round the number to the nearest thousand.

984,728

7 Name this figure:



8 For the Valentine party there were 3 pans of brownies. Each pan held 9 brownies and each brownie was decorated with 4 candy hearts. How many candy hearts were there in all?

9 Add the fractions. Write the answer in simplest form.

$$\frac{3}{8} + \frac{1}{8} =$$

10 Find the area.

8 in

5 in

8

#	answer
1	
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Name:_____ Date:_____#____

1 Find the sum:

$$\begin{array}{r} 7{,}828 \\ +\ 8{,}483 \\ \hline \end{array}$$

2 Find the difference:

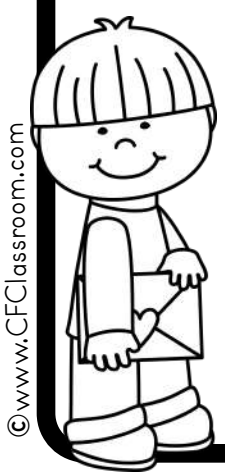
$$\begin{array}{r} 8{,}822 \\ -\ 6{,}936 \\ \hline \end{array}$$

3 Find the product:

$66 \times 68 =$

4 Find the quotient:

$972 \div 18 =$

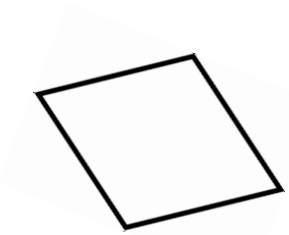


5 Jenna made Valentines for each of the 23 kids in her class. She used 8 pink heart stickers and 2 red heart stickers on each. How many stickers did she use altogether?

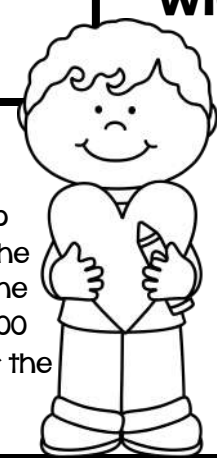
6 Round the number to the nearest hundred thousand.

628,685

7 What is this called?



8 Bob flew to the Superbowl, stayed in a hotel and went to the game. A plane ticket to the Super Bowl costs $265.00. The Super Bowl ticket costs $515.00 and one night in a hotel near the stadium costs $125.00. How much did he spend?



9 Subtract the fractions. Write the answer in simplest form.

$$\frac{5}{6} - \frac{3}{6} =$$

10 Find the area.

length = 6 mm
width = 7 mm

9

#	answer
1	
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Name: _____ Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 3{,}537 \\ +\ 3{,}675 \\ \hline \end{array}$$

2 Find the difference:

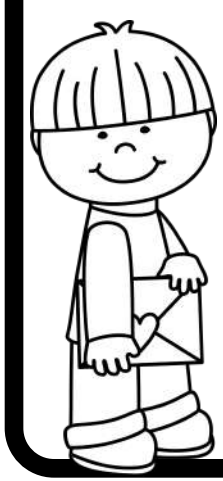
$$\begin{array}{r} 8{,}323 \\ -\ 5{,}734 \\ \hline \end{array}$$

3 Find the product:

$29 \times 34 =$

4 Find the quotient:

$756 \div 84 =$



5 What is the rule for this sequence?

87, 81, 75, 69...

6 Is this number a prime or composite number?

20

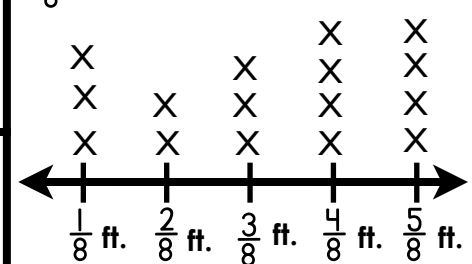
7 Draw an octagon. Partition it into 8 equal sections.

8 Eating fruits and vegetables is good for a healthy heart. John ate 4/6 cups of watermelon and 2/6 cups of carrots each day. How many fruits and vegetables did John eat in a week?

9 Add the mixed numbers. Record your answer in simplest form.

$$1\frac{1}{4} + 2\frac{2}{4} =$$

10 How many valentines are shorter than $\frac{4}{8}$ of a foot?



Height of Valentines (in feet)

10

#	answer
1	
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 2{,}573 \\ +\ 3{,}737 \\ \hline \end{array}$$

2 Find the difference:

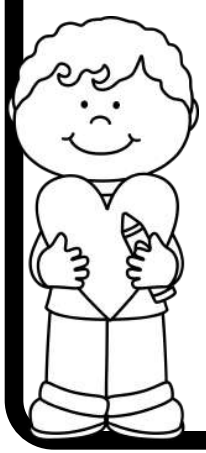
$$\begin{array}{r} 7{,}102 \\ -\ 2{,}485 \\ \hline \end{array}$$

3 Find the product:

$92 \times 51 =$

4 Find the quotient:

$994 \div 14 =$



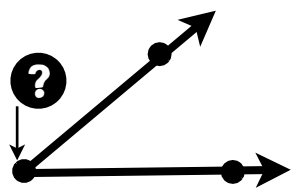
5 Is the second number a multiple of the first number?

8 **63**

6 Use place value to multiply.

$10 \times 9{,}000 =$

7 What is the point where two lines connect called?

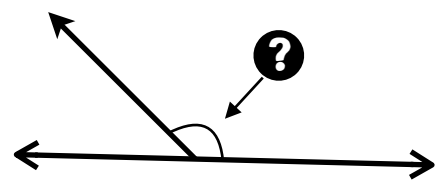


8 Sue is making a punch for her Valentines Day party. She made 6 quarts. How many 1-cup servings did she make?

9 Subtract the mixed numbers. Record your answer in simplest form.

$$6\frac{2}{6} - 3\frac{5}{6} =$$

10 Is this a right, acute, or obtuse angle?



11

#	answer
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Name: _____ Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 6,889 \\ +\ 8,451 \\ \hline \end{array}$$

2 Find the difference:

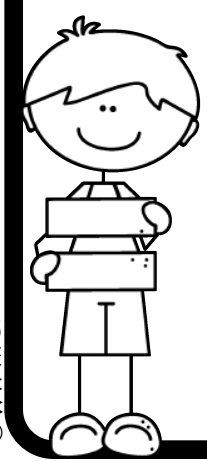
$$\begin{array}{r} 8,221 \\ -\ 5,982 \\ \hline \end{array}$$

3 Find the product:

$53 \times 51 =$

4 Find the quotient:

$784 \div 98 =$



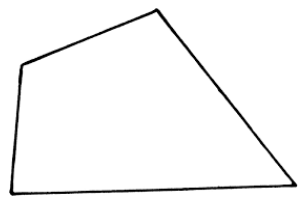
5 Write the sentence below as an equation.

7 is 7 times as many as 49

6 Use place value to divide.

400 ÷ 100 =

7 How many obtuse angles does this figure have?

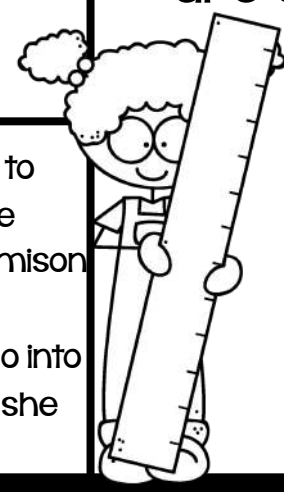


8 The first person went to space in 1961. Thirty-one years later Dr. Mae Jemison was the first African American woman to go into space. What year did she travel to space?

9 Write as a whole number.

$\frac{2}{4}$ of 38

10 Which two measurements are equivalent?



4 km
400 m
4,000 m

12

#	answer
1	
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 5{,}592 \\ +\ 5{,}627 \\ \hline \end{array}$$

2 Find the difference:

$$\begin{array}{r} 7{,}204 \\ -\ 1{,}818 \\ \hline \end{array}$$

3 Find the product:

$81 \times 29 =$

4 Find the quotient:

$832 \div 13 =$

5 Use the rule to continue the pattern.

start at 17; add 9

17 , __ , __ , __ , __

6 Write the number in standard form.

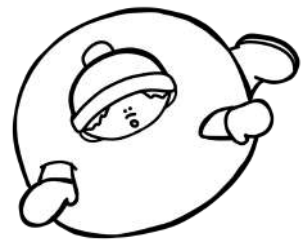
30,000 + 800 + 6

7 What is an eight sided polygon called?

8 On Saturday the candy store sold 2,736 candy hearts. On Sunday they sold 3,165 candy hearts. How many candy hearts were sold in all?

9 Write the missing numerators to make the fraction equivalent.

$$\frac{1}{2} = \frac{\square}{18} = \frac{\square}{42}$$



10 What type of angles does a hexagon have?

13

#	answer
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Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 9,374 \\ +\ 8,959 \\ \hline \end{array}$$

2 Find the difference:

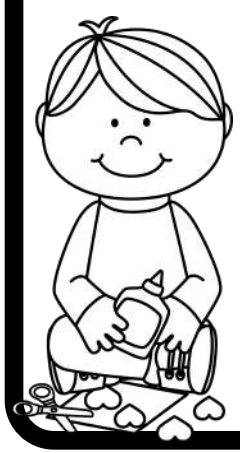
$$\begin{array}{r} 4,126 \\ -\ 3,387 \\ \hline \end{array}$$

3 Find the product:

$77 \times 46 =$

4 Find the quotient:

$924 \div 84 =$



5 Find the factors of the number.

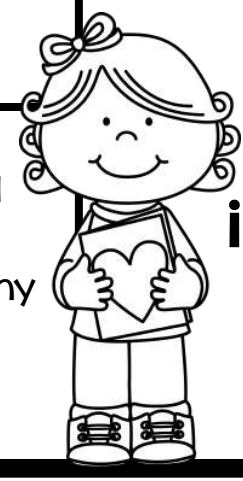
10

6 Write the number in expanded form.

6,040

7 Draw a hexagon. Partition it into 6 equal parts.

8 On Valentine's Day a local florist delivered 1,255 roses and 782 carnations. How many more roses were delivered than carnations?



9 Reduce the fraction to its simplest form.

$$\frac{2}{24}$$

10 Which unit of measure is most appropriate for measuring a box of chocolates?

inches or feet

14

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 6{,}6\,8\,2 \\ +\ 4{,}8\,3\,8 \\ \hline \end{array}$$

2 Find the difference:

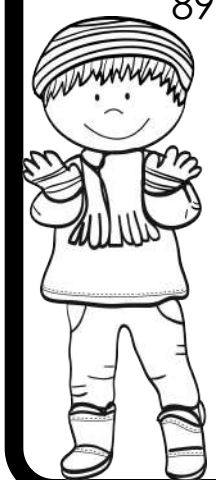
$$\begin{array}{r} 9{,}2\,1\,3 \\ -\ 1{,}4\,2\,5 \\ \hline \end{array}$$

3 Find the product:

$58 \times 62 =$

4 Find the quotient:

$891 \div 9 =$

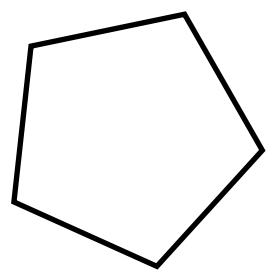


5 **Write the multiples of 3 that are less than 13.**

6 Use >, <, or = to compare the numbers.

9,549 ◯ 9,551

7 Name this polygon.



8 There are 8 members on the cross country ski team. It will cost each skier $110.00 to register for a competition. What is the total cost to register the entire team?

9 Write the improper fraction as a mixed number in simplest form.

$$\frac{18}{5}$$

10 Use >, < or = to compare the measurements.

2 c. ◯ 2 pt.

15

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 8{,}793 \\ +\ 7{,}427 \\ \hline \end{array}$$

2 Find the difference:

$$\begin{array}{r} 5{,}241 \\ -\ 4{,}364 \\ \hline \end{array}$$

3 Find the product:

$44 \times 80 =$

4 Find the quotient:

$594 \div 33 =$

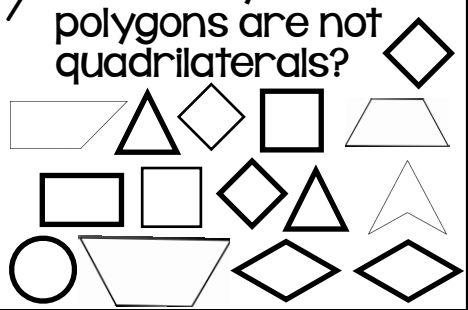
5 Identify the missing number by determining the rule for the table below.

15	29
29	?
37	51

6 Round the number to the nearest hundred.

497,305

7 How many of these polygons are not quadrilaterals?



8 To travel to Mount Snowy and back, Steve and his 4 friends drove a total of 225. Each of them took equal turns driving. How many miles did each person drive?

9 Write the mixed number as an improper fraction.

$6\frac{5}{8}$

10 Write the equivalent measurement.

17 km = _____m

16

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name: _____ Date: _____ # ____

1 Find the sum:

$$\begin{array}{r} 3,7\ 7\ 5 \\ +\ 7,4\ 3\ 7 \\ \hline \end{array}$$

2 Find the difference:

$$\begin{array}{r} 8,4\ 2\ 4 \\ -\ 5,7\ 3\ 5 \\ \hline \end{array}$$

3 Find the product:

$62 \times 81 =$

4 Find the quotient:

$732 \div 61 =$

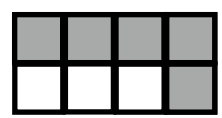
5 What will be the 16th shape in this geometric pattern?

●★●▲●★●▲...

6 Round the number to the nearest thousand.

930,960

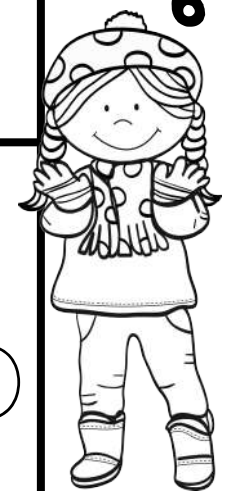
7 What fraction of the shape is shaded?



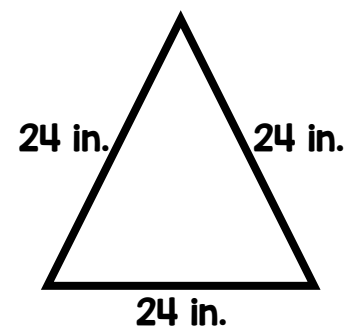
8 A large pizza with lots of toppings weighs 2 pounds. 5 pizzas were delivered to the party. How many total ounces of pizza were delivered?

9 Which fraction is less?

$\frac{3}{6}$ or $\frac{3}{5}$



10 Find the perimeter.



17

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name: _____ Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 9{,}672 \\ +\ 6{,}659 \\ \hline \end{array}$$

2 Find the difference:

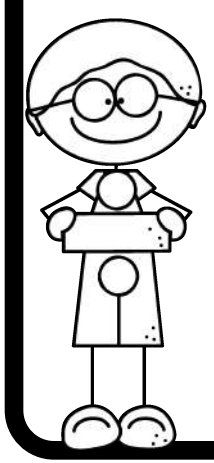
$$\begin{array}{r} 4{,}210 \\ -\ 2{,}674 \\ \hline \end{array}$$

3 Find the product:

$28 \times 29 =$

4 Find the quotient:

$814 \div 74 =$

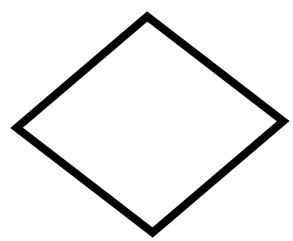


5 Our teacher is planning a read-a-thon for the month of March. She wants us to read two fiction books and one non-fiction book a day. How many books does she want us each to read?

6 Round the numbers to the nearest hundred thousand.

592,014

7 Partition the rhombus into halves.

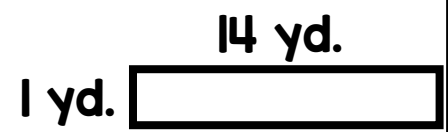


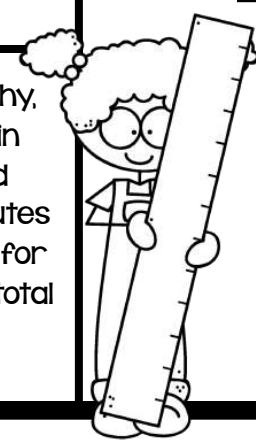
8 To keep their heart healthy, each of the 22 students in Mrs. Smith's class jumped rope at home for 10 minutes every day. They did this for 3 full weeks. How many total hours did the class jump altogether?

9 Which fraction is greater?

$\frac{4}{10}$ or $\frac{1}{3}$

10 Find the perimeter of the quadrilateral.





18

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 5,538 \\ +\ 6,892 \\ \hline \end{array}$$

2 Find the difference:

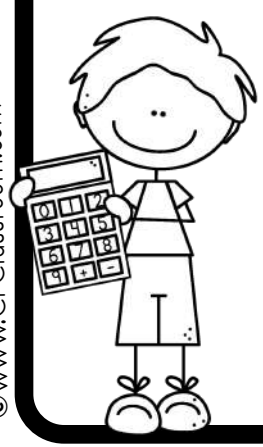
$$\begin{array}{r} 6,452 \\ -\ 4,784 \\ \hline \end{array}$$

3 Find the product:

$34 \times 27 =$

4 Find the quotient:

$602 \div 86 =$



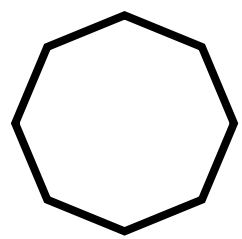
5 What is the rule for this sequence?

5, 15, 45, 135...

6 Is this number a prime or composite number?

29

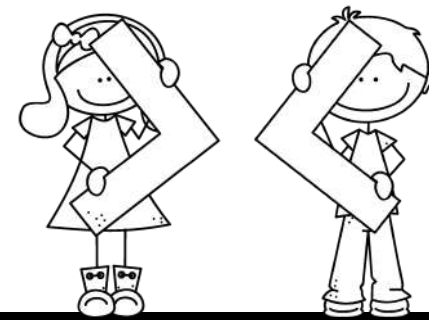
7 How many right angles does this shape have?



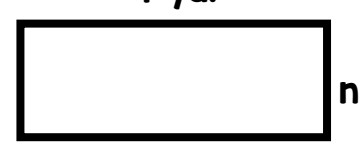
8 In gym class, Tom participated in an obstacle course. He snowshoed for 15 meters and skied for 60 meters. How many centimeters did he travel?

9 Use >, < or = to compare the fractions.

$\frac{1}{3} \bigcirc \frac{5}{8}$



10 The perimeter of the rectangle is 12 yards. Find the missing length.



19

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 7{,}786 \\ +\ 6{,}438 \\ \hline \end{array}$$

2 Find the difference:

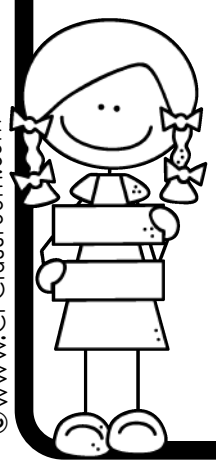
$$\begin{array}{r} 9{,}010 \\ -\ 7{,}326 \\ \hline \end{array}$$

3 Find the product:

$97 \times 91 =$

4 Find the quotient:

$864 \div 72 =$



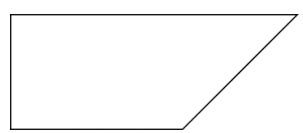
5 Is the second number a multiple of the first number?

12 **60**

6 Use place value to multiply.

$5 \times 100 =$

7 How many acute angles does this shape have?

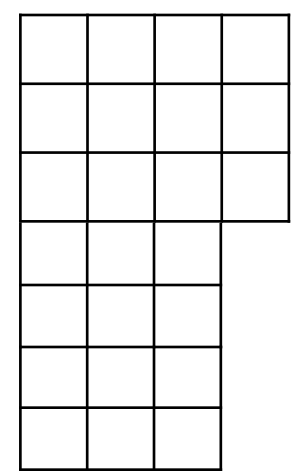


8 The recipe for chicken soup called for 3/4 cups of vegetable broth and 3/4 cups of chicken stock. How many cups of liquid were in the soup?

9 Add the fractions. Write the answer in simplest form.

$$\frac{1}{6} + \frac{1}{6} =$$

10 Find the area.



20

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 6{,}278 \\ +\ 5{,}855 \\ \hline \end{array}$$

2 Find the difference:

$$\begin{array}{r} 6{,}032 \\ -\ 2{,}185 \\ \hline \end{array}$$

3 Find the product:

$63 \times 88 =$

4 Find the quotient:

$736 \div 92 =$

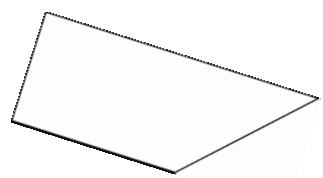
5 Write the sentence below as an equation.

5 groups of 8 is 40

6 Use place value to divide.

$6{,}000 \div 10 =$

7 How many vertices does this shape have?

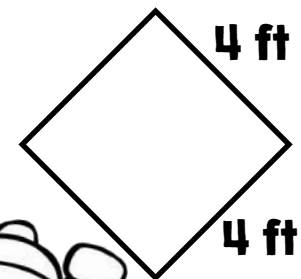


8 The local food pantry made 46 liters of chili to serve at a local community event. How many kiloliters of chili were there?

9 Subtract the fractions. Write the answer in simplest form.

$$\frac{5}{6} - \frac{1}{6} =$$

10 Find the area.



21

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 4{,}563 \\ +\ 7{,}788 \\ \hline \end{array}$$

2 Find the difference:

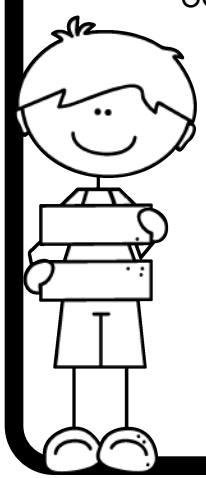
$$\begin{array}{r} 6{,}207 \\ -\ 5{,}649 \\ \hline \end{array}$$

3 Find the product:

41 x 51 =

4 Find the quotient:

689 ÷ 53 =



5 Use the rule to continue the pattern.

start at 2; multiply by 3

2 ,__ , __ , __ , __

6 Write the number in standard form.

5,000 + 800 + 30 + 9

7 **True or False**: Rectangles have more than 2 lines of symmetry.

8 On Leap Day Mrs. Jones's 2nd grade class leaped around the entire playground during recess. The rectangular playground was 25 feet by 35 feet. How many total yards did each child hop?

9 Add the mixed numbers. Record your answer in simplest form.

$$2\frac{2}{5} + 2\frac{3}{5} =$$

10 Find the area.

length = 12 in.
width = 4 in.

22

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 7{,}349 \\ +\ 5{,}892 \\ \hline \end{array}$$

2 Find the difference:

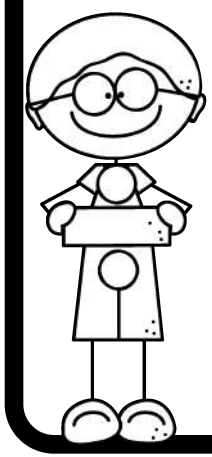
$$\begin{array}{r} 8{,}235 \\ -\ 5{,}696 \\ \hline \end{array}$$

3 Find the product:

$77 \times 97 =$

4 Find the quotient:

$882 \div 42 =$



5 Find the factors of the number.

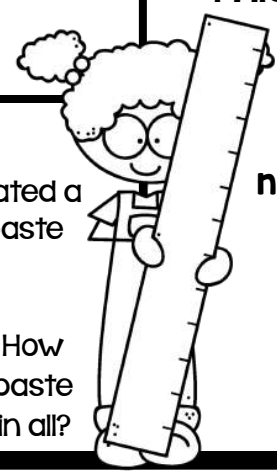
8

6 Write the number in expanded form.

8,509

7 **True or False:**
A circle is a polygon.

8 The dentist office donated a 4 ounce tube of toothpaste to each student in the school. There are 356 students in the school. How many ounces of toothpaste did the dentist donate in all?



9 Subtract the mixed numbers. Record your answer in simplest form.

$$12\frac{7}{8} - 5\frac{5}{8} =$$

10 The perimeter of the rectangle is 20 feet. Find the missing length.

23

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 7{,}753 \\ +\ 8{,}798 \\ \hline \end{array}$$

2 Find the difference:

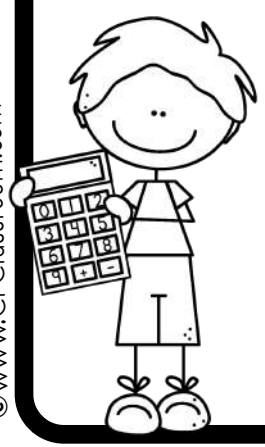
$$\begin{array}{r} 8{,}112 \\ -\ 7{,}453 \\ \hline \end{array}$$

3 Find the product:

$88 \times 38 =$

4 Find the quotient:

$364 \div 91 =$



5 **Write the multiples of 4 that are less than 18.**

6 Use >, <, or = to compare the numbers.

12,600 ◯ 12,596

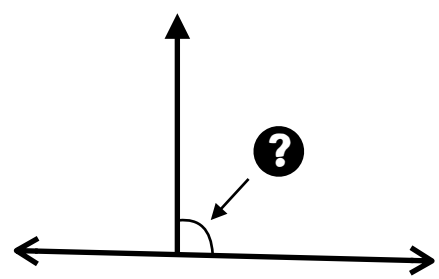
7 How many obtuse angles does a right triangle have?

8 To keep healthy, my dad rode his bike for 25 minutes, ran for 15 minutes and walked for 5 minutes each day. How much time did my dad exercise in one week?

9 Write as a whole number.

$\frac{2}{6}$ of 48

10 Is this a right, acute, or obtuse angle?



24

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name:_____ Date:_____ #____

1 Find the sum:

$$\begin{array}{r} 8,934 \\ +\ 7,279 \\ \hline \end{array}$$

2 Find the difference:

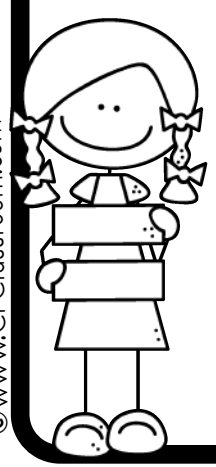
$$\begin{array}{r} 5,261 \\ -\ 3,484 \\ \hline \end{array}$$

3 Find the product:

$91 \times 52 =$

4 Find the quotient:

$962 \div 74 =$



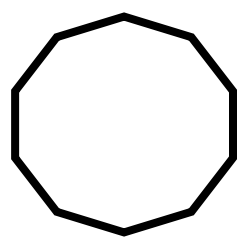
5 Identify the missing number by determining the rule for the table below.

18	2
27	?
36	4

6 Round the number to the nearest hundred.

602,381

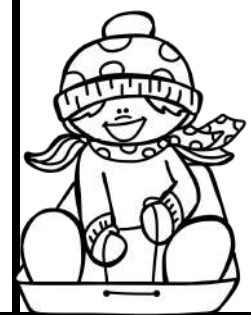
7 What is the correct label for this figure?



8 At the gym, Todd lifted 30 kilograms of weight. How many grams did he lift?

9 Write as an equivalent fraction with a denominator of 100.

$\frac{3}{10}$



10 Which two measurements are equivalent?

9 kg
900 g
9,000 g

25

#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Name _____

April

Day 1

1. $1 + \frac{1}{4} \bigcirc \frac{4}{4} + \frac{1}{4}$

True False

2. How many minutes are in $\frac{1}{4}$ of an hour? Draw a clock.

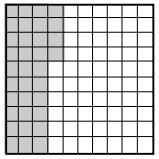
____ minutes

3. **Mystery Number**

- I am a 3-digit whole number.
- I am greater than $75\frac{1}{4} + 75\frac{1}{4}$.
- My hundreds and ones digits are equal.
- I am less than 155.

What number am I? _____

4. Write the part that is shaded as a fraction and a decimal.

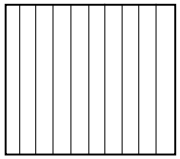


_____ fraction _____ decimal

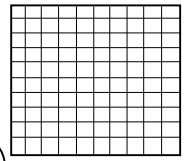
5. **Draw & Solve**

Shade 4 tenths and 4 hundredths. Then write each in decimal form and compare using <, >, or =.

Shade 4 tenths



Shade 4 hundredths



_____ _____

Score

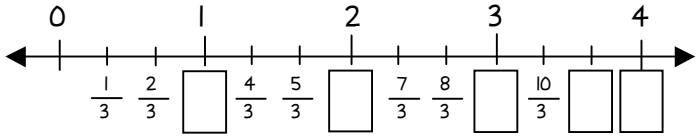
Day 2

1. ⬆ Write the decimal above in words.

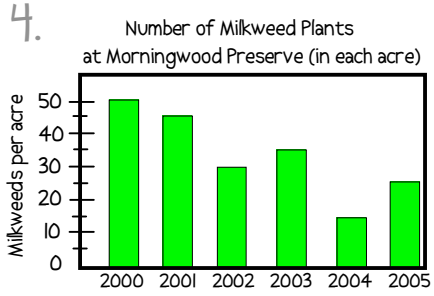
2. Round 135,482 to the nearest 10,000.

_____

3. Fill in the missing fractions on this number line.



4.



Monarchs depend on milkweed plants. According to this graph, how many more milkweeds in each acre of the Preserve grew in 2000 than in 2005?

_____

5. ⬆ Look at the number line above.

How many thirds are the same as 2 wholes? ____

How many thirds are the same as 4 wholes? ____

Score

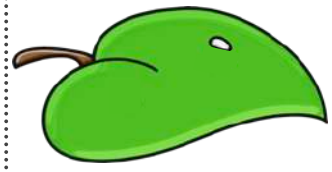
work space

Monarch Butterfly Life Cycle

This is the story of a beautiful monarch butterfly.

She started as an

1. egg



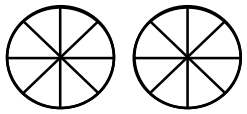
on a milkweed leaf.

Side 2

Day 3

1. $\frac{3}{8} + \frac{8}{8} = \_\_\_$

Shade to show answer.



2. Use <, >, or =.

0.09 ◯ $\frac{32}{100}$

3. Put these fractions in order from greatest to least.

$\frac{3}{8}$ $\frac{1}{2}$ $\frac{7}{8}$ $\frac{1}{8}$

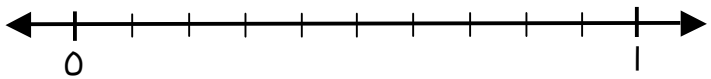
____ ____ ____ ____

4. A butterfly has 4 wings and 6 legs.

How many wings on 250 butterflies?

_____ wings

5. Put a point at 0.8 and at $\frac{1}{2}$ on this number line. Label both.



Write $\frac{1}{2}$ in decimal form. ____

Score

Day 4

1. Fill in numbers to make this true.

$\frac{3}{\square}$ < $\frac{3}{\square}$

2. Make an equivalent fraction.

$\frac{4}{10} = \frac{\square}{100}$

3. Write this mixed number as a decimal on the place-value chart. $37\frac{24}{100}$

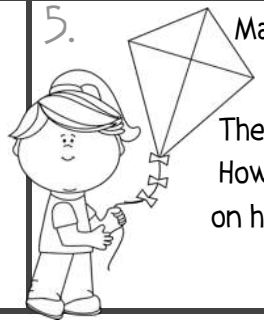
Tens	Ones	•	Tenths	Hundredths
		.		

4.

$\frac{4}{12}$ $\frac{8}{10}$ $\frac{2}{6}$ $\frac{3}{4}$ $\frac{1}{8}$ $\frac{46}{100}$

Circle the fractions that are less than $\frac{1}{2}$.

5.



Maria attached $10\frac{3}{4}$ feet of string to her kite. Then she cut off $2\frac{1}{4}$ feet. How much string is left on her kite?

____ feet

Score

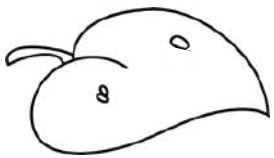
work space

Milkweeds grow in

fields
meadows
roadsides
gardens
****

?

How did the milkweed get its name?



Name _____

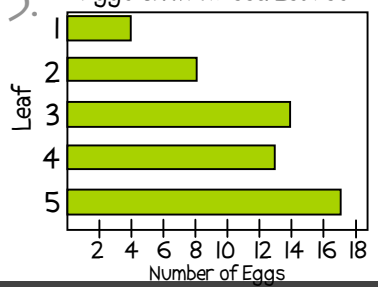
April

Day 5

1. Write two prime numbers that are between 50 and 80.

2. 20,387 - ☐ = 729

3.



Mr. Potter's class counted the monarch eggs on 5 milkweed leaves. How many eggs in all?

_____ eggs

4. Molly's team played soccer for 1 ½ hours. How many minutes is that?

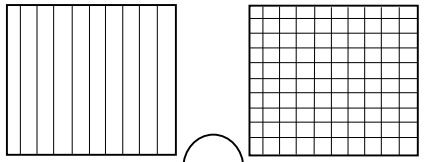
_____ minutes

5. **Draw & Solve**

Shade 3 tenths and 3 hundredths. Then write each in decimal form and compare using <, >, or =.

Shade 3 tenths

Shade 3 hundredths

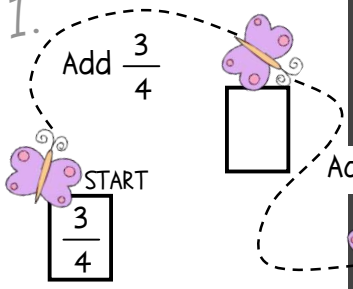


_____ ○ _____

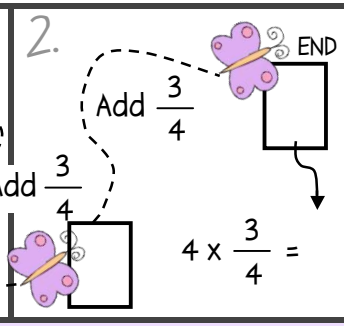
Score

Day 6

1.

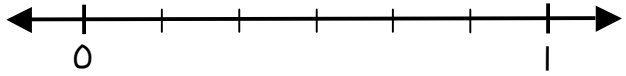


2.



3. $\frac{2}{6} + \frac{4}{6} = $ ___

Show this on the number line.



4. Put these fractions in order from least to greatest.

$\frac{7}{10}$ $\frac{1}{2}$ $\frac{4}{100}$ $\frac{40}{100}$ $\frac{1}{10}$

_____ _____ _____ _____ _____

5. A butterfly has 4 wings and 6 legs.

How many legs on 400 butterflies?

_____ legs

Score

work space

?

The liquid inside a milkweed looks like milk!

Side 2

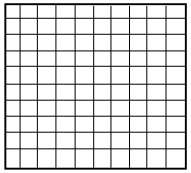
Day 7

1. 2 x 10 = ☐
   ☐ x 10 = ☐
   ☐ x 10 = ☐
   ☐

2. 2
   20
   200
   2,000
   The 2 in each number is ____ times the 2 in the number above it.

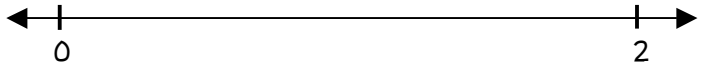
3. 
   Danny is running every day to get in shape for baseball season. If he runs $2\frac{1}{2}$ miles a day, how many miles will he run in 4 days?
   ____ miles

4. Shade 0.5



   5 tenths = ____ hundredths

5. **Draw & Solve**
   $2 - 1\frac{1}{4}$ = ____ Show this on the number line.



Score

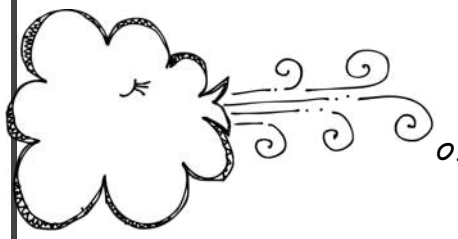
Day 8

1. Write a division equation with a quotient of 25.
   ____ ÷ ____ = ____

2. Use <, >, or =.
   0.7 ◯ 0.70

3. This tiny caterpillar is less than $\frac{1}{2}$ inch long.
   How long could it be? ____ inch

4. Circle the decimals that are greater than 0.2



   0.20 0.72 0.03 0.09 0.41 1.02 0.07

5. If a hungry caterpillar eats 2 leaves every 3 days, how many leaves will it eat in 3 weeks?

   ____ leaves

Score

work space

A caterpillar hatches from the egg!

2. The tiny **Caterpillar**

crawls onto the leaf.

The little caterpillar is hungry!

It starts munching the milkweed leaf.

Name _____

April

Day 9

1. Fill in a number to make this true.

$\frac{5}{10}$ < $\frac{\square}{100}$

2. What is the difference between 64,860 and 85,440?

3. Put a dot and label $\frac{3}{4}$ on this number line.

$\frac{3}{4} = \frac{\square}{8}$

0 1

4. Write the factors of 60.

5. Write this mixed number as a decimal on the place-value chart. $352\frac{48}{100}$

Hundreds	Tens	Ones	•	Tenths	Hundredths
			.		

Score

Day 10

1. Add $\frac{2}{3}$ START $\frac{2}{3}$

2. Add $\frac{2}{3}$ Add $\frac{2}{3}$ END

$4 \times \frac{2}{3} =$

3. This caterpillar was $\frac{1}{4}$ inch long when it hatched. Now it's 4 times that size.

How long is it now? _____

It's growing!

4. Starting at 2, create a number pattern that follows this rule.

Rule: Add 16

2 ___, ___, ___, ___, ___, ___, ___

5. If a hungry caterpillar eats 3 leaves every 2 days, how many days will it take to eat a dozen leaves?

____ days

Score

work space

It munches

and munches . . .

and

munches . . .

and

munches . . .

Side 2

Day 11

1. Write a fraction that is greater than $\frac{1}{2}$ but less than 1.

2. Use <, >, or =.

0.05 ◯ $\frac{1}{2}$

3. Exercise Time (in minutes)

M	20	F	15
T	25	Sat	30
W	10	Sun	35
Th	15		

Avery kept track of how long she exercised last week. How many total minutes did she exercise?

GET FIT

_____ minutes

4. A caterpillar can grow 2,500 times its original size. If your weight at birth was 7 pounds, how heavy would you be if you grew 2,500 times in size?

_____ pounds!

5. Draw a bar graph that shows the data above.

Don't forget to give your graph titles.

M T W Th F Sat Sun

Score

Day 12

1. Make an equivalent fraction.

$\frac{80}{100} = \frac{\square}{10}$

2. This tulip has 8 petals. $\frac{1}{4}$ of the petals fall off. How many petals fell off?

_____ petals

3. What does the shaded part of the model show?

fraction: _____

decimal: _____

in words: _____

_____

4. Vincent measured the lengths of 3 caterpillars. How much longer is Caterpillar 1 than Caterpillar 2?

Caterpillar 1: $3\frac{1}{8}$ in.

Caterpillar 2: $2\frac{3}{8}$ in.

Caterpillar 3: $2\frac{7}{8}$ in.

_____ in.

5. How much?

- 3 quarters a day for 7 days = _____
- 25 quarters = _____

Circle the greater amount.

Score

work space

. . . and grows

and

grows . . .

HAPPY SPRING

Name _____

April

Day 13

1. Write two composite numbers that are between 0 and 20.

2. How many minutes are in $\frac{1}{3}$ of an hour? Draw a clock.

____ minutes

3. Mrs. Mason's class measured the lengths of several caterpillars. How many are longer than 1 inch? ____

Caterpillar Length (inches)
$\frac{1}{2}$, $\frac{3}{4}$, $1\frac{1}{4}$, $\frac{1}{2}$, $1\frac{3}{4}$, $\frac{1}{4}$, $\frac{1}{4}$,
$\frac{1}{4}$, $\frac{3}{4}$, $1\frac{1}{2}$, 1, $1\frac{3}{4}$, $1\frac{1}{2}$, 2

4. Write two things you know about a quadrilateral.

1. _____

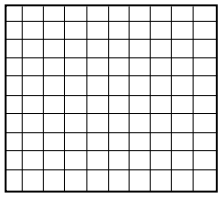
2. _____

5. Make a line plot using the data above. Don't forget a title.

Score

Day 14

1. Shade to show 0.5



2. Use <, >, or =.

0.42 ◯ 0.24

3. 

Sarah wants to run 10 miles this week. So far, she has run $5\frac{3}{4}$ miles. How many more miles does she need to run to meet her goal?

____ miles

4.

C_3	H_4	R_1	Y_4	S_1	A_1	L_1	I_1	S_1

Multiply the sum of these tiles by 6. _____

5. 

Maria cut 5 feet of string to attach to her kite. How many inches is that?

____ in.

Score

work space

. . . until it changes to a

3. Chrysalis

The chrysalis hangs from a branch.

Side 2

Day 15

1. This right angle measures ____ degrees.

2. $8 \times \frac{1}{6} =$ ____

Show the answer using this model.

3. **Draw & Solve**

Which has the greater perimeter?

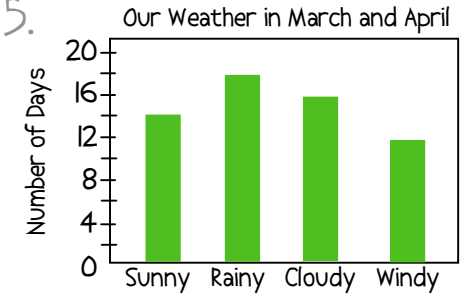
1) a square with sides of 5 cm

2) a regular pentagon with sides of $4\frac{1}{4}$ cm

Draw:

Perimeter = _____ Perimeter = _____

4. Lee's baseball team will play 12 games this season. There are 9 innings in each game. How many total innings will they play this season?

5. 

Kayla's class made a bar graph to show weather data for 2 months. How many days was it:

rainy or cloudy? ____

sunny? ____

cloudy or windy? ____

Score

Day 16

1. What are parallel lines?

2. 

A trapezoid has ____ parallel sides.

3. Circle the decimals that are less than $\frac{1}{2}$.

0.25 0.72 0.39 0.09 0.41 0.52 0.18

4. Round each number to the nearest

	ten	hundred	thousand
1) 9,945			
2) 9,092			
3) 48,268			

5. Circle the measurement that makes sense.

The rain puddle holds _____ of water.

$\frac{1}{3}$ pint 3 gallons 3 grams

Score

work space

Inside the chrysalis, the caterpillar changes shape. It grows wings and other body parts.

After about 2 weeks, the chrysalis splits open and out comes . . .

Name _____

April

Day 17

1. Use <, >, or =.

Right Angle ◯ Acute Angle

2. April showers bring 135 flowers!

$$\square\square\square - 376 = 135$$

3. Brandon's soccer team won 3 games in a row. The scores were:

Game 1: 5 points
Game 2: 3 points less than Game 1
Game 3: Three times as many points as Game 2

How many points did they score in all 3 games? ____

4. There are 100 students at Woodlawn School. 65 of the students speak Spanish. Write the number that do NOT speak Spanish in fraction and decimal form.

5. Do you know these multiplication doubles?

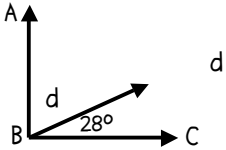
6 x 6 = | 7 x 7 = | 8 x 8 = | 9 x 9 =

Score

Day 18

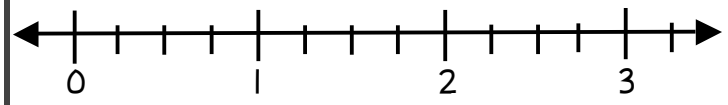
1. What are perpendicular lines?

2. If Rays BA and BC are perpendicular, what is the measure of angle d?

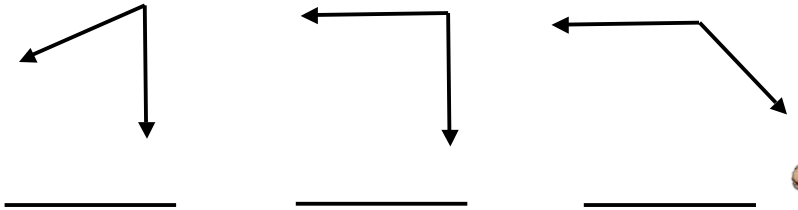


d = ___ °

3. Put a point at about $\frac{3}{8}$ on this number line, and label it.

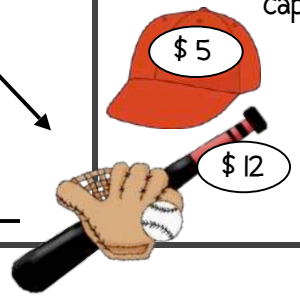


4. Label each angle as right, acute, or obtuse.



_____ _____ _____

5. Howard's team bought 20 baseball caps and 3 bats. How much did they spend in all?



Score

work space

4. a beautiful monarch butterfly

Side 2

Day 19

1. Jeffrey spent $\frac{2}{3}$ hour on his homework. How many minutes did he spend on homework?

_____ minutes

2. Circle the best answer.

The mass of 10 monarch butterflies:

5 g 5 kg

3. Draw and label.

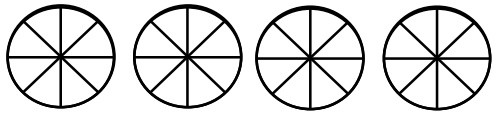
line BC:

line segment EF:

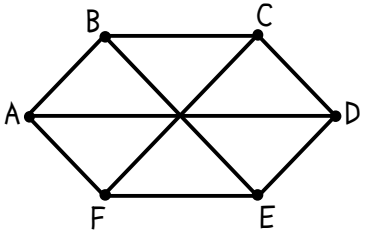
ray PQ:

4. $2\frac{3}{8} + 1\frac{1}{8} =$

Shade to show your answer.



5. Use the drawing. Circle True or False for each statement.



1) AD is parallel to BE. True False

2) FE is parallel to AD. True False

3) There are 4 acute angles in this shape. True False

4) FC intersects BE. True False

Score

Day 20

1. Add $\frac{5}{8}$ START $\frac{5}{8}$ Add $\frac{5}{8}$ Add $\frac{5}{8}$

2. Add $\frac{5}{8}$ END $4 \times \frac{5}{8} =$

3. 35 monarch butterflies, flew right past my door. How many monarchs would I see if there were fifty times more? _____

4. Draw & Solve

64 pages 79 pages 94 pages

If this pattern continues, how many pages will be in the fifth book? _____

5. Steve has 162 baseball cards. He gave 35 cards to his friend. Then he bought 22 more cards. How many cards does Steve have now?

_____ cards

Score

work space

Orange-and-black wings fill the sky.

Good-bye, good-bye, it's time to fly!

Math Facts: Coloring Sheets

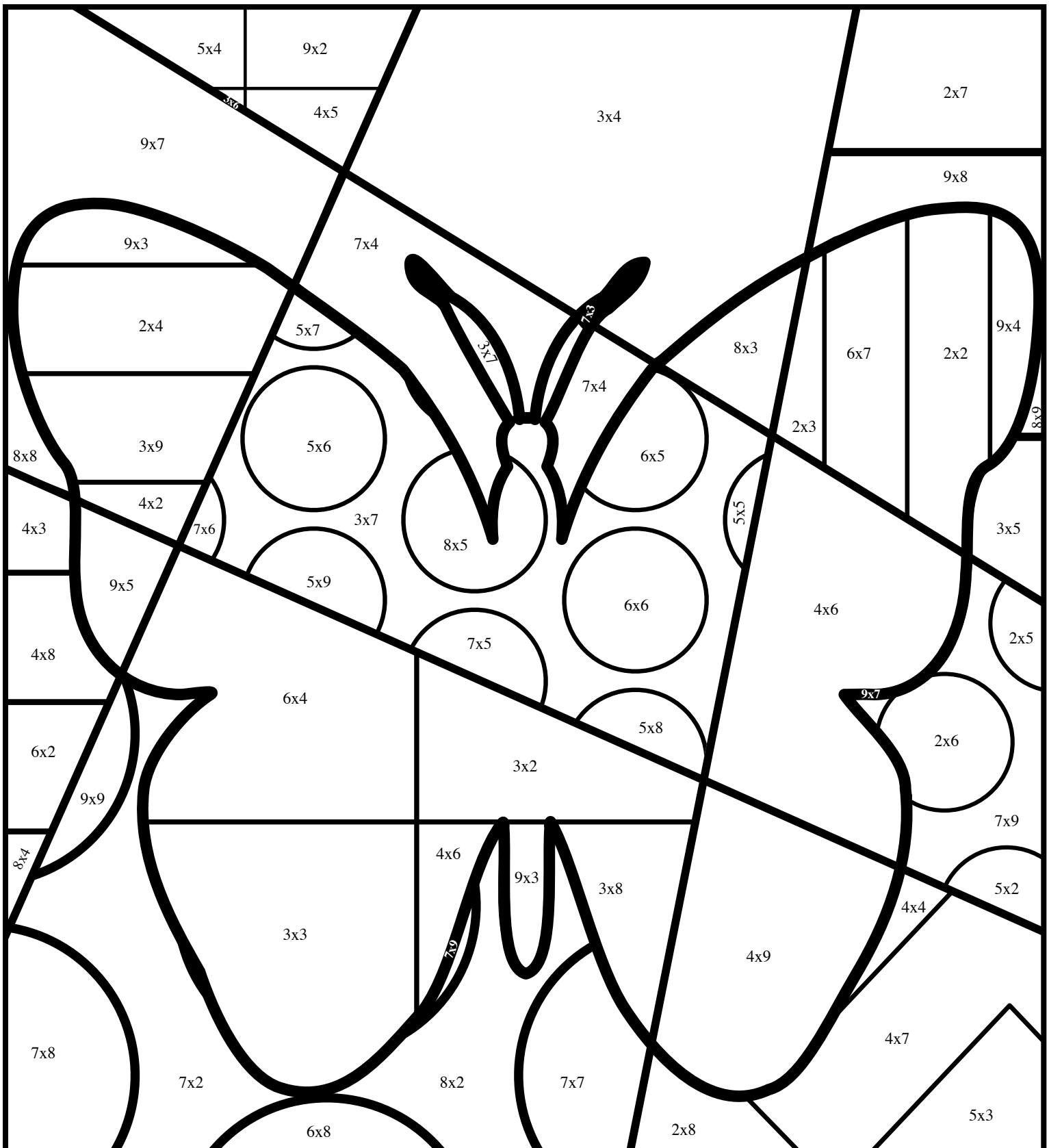
Please complete two per week

If your answer is ...	Color it...
4,6,8,9	Red
10,12	Green
14,15,16,18	Blue
20,21	Light Blue (Blue Green)

If your answer is ...	Color it...
24,27	Purple
28,32	Orange
25,30,35,36,40,42,45	Pink
48,49,56,63,64,72,81	Yellow

Multiplication Butterfly

Solve the math problems below to find the color in the chart to the left.



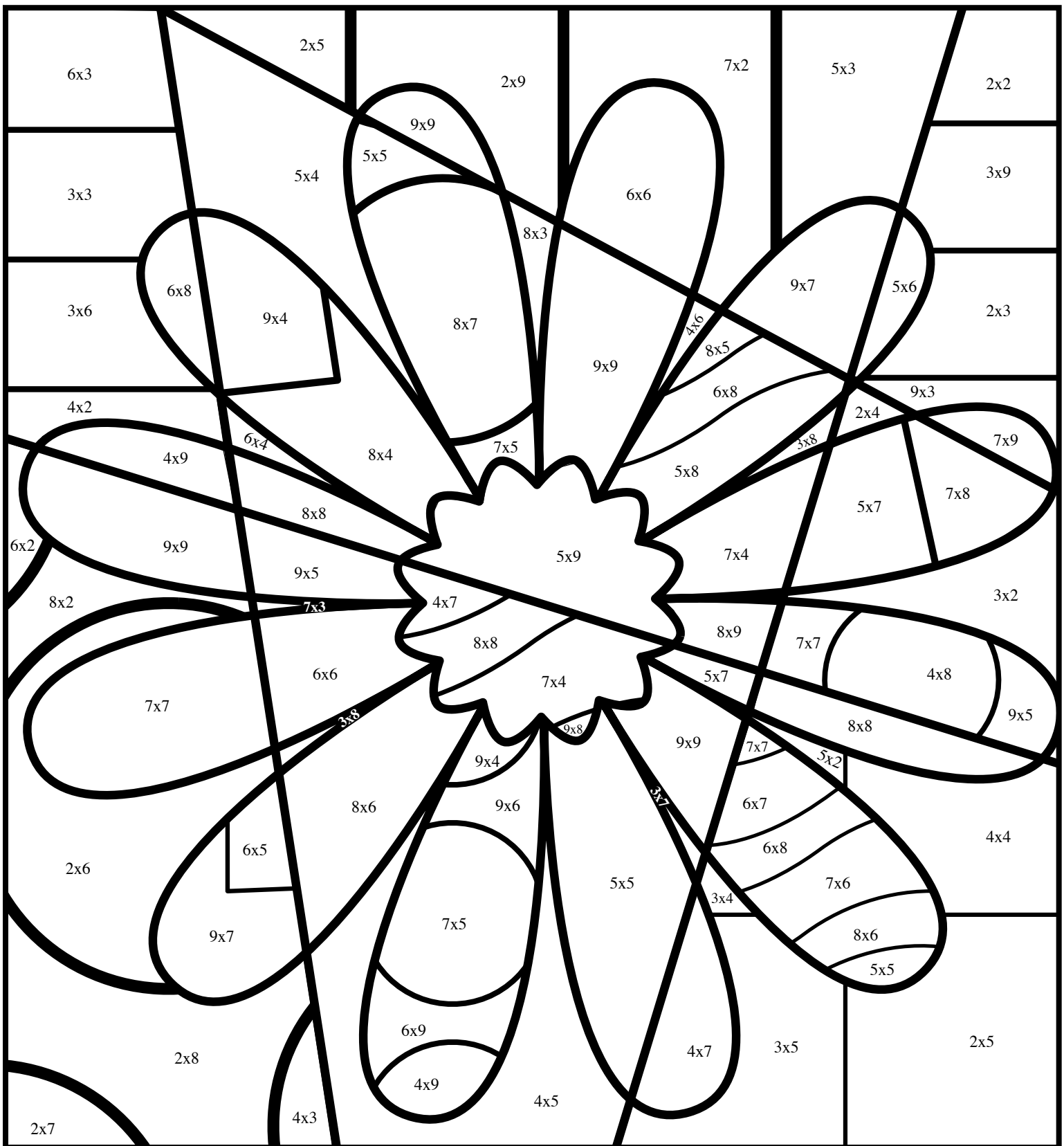
Cut out the finished work when you are done coloring.

If your answer is ...	Color it...
4,6,8,9	Red
10,12,14	Green
15,16,18	Blue
20,21,24,27	Light Blue (Blue Green)

If your answer is ...	Color it...
25,35,36,40,42	Purple
28,30,32	Orange
45,48,49,54,56	Pink
63,64,72,81	Yellow

Multiplication Flower

Solve the math problems below to find the color in the chart to the left.



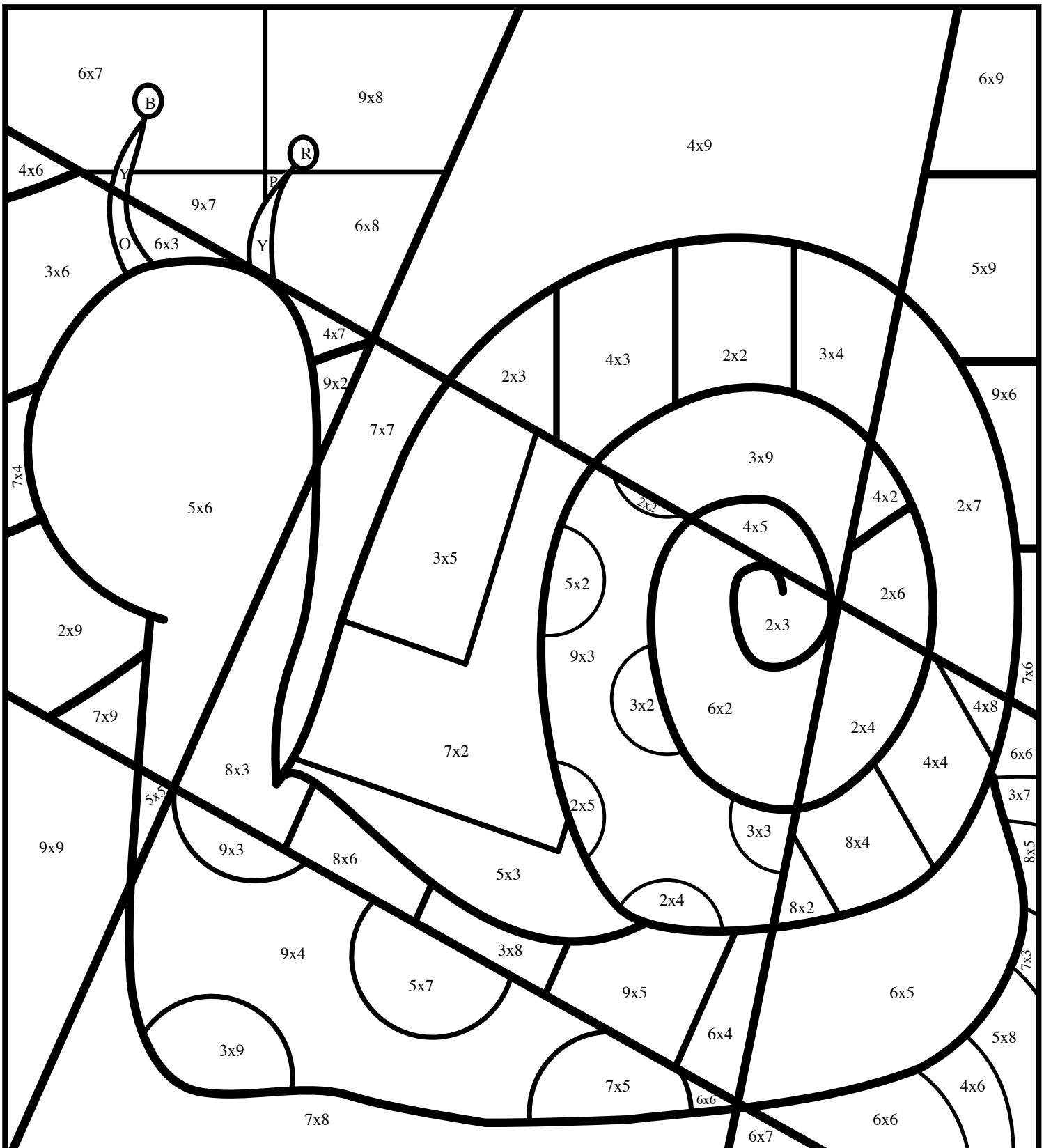
Cut out the finished work when you are done coloring.

If your answer is ...	Color it...
4,6,8,9,10	Red
12,15,16	Green
14,18,20	Blue
21,24,25,28,63,72	Light Blue (Blue Green)

If your answer is ...	Color it...
27,30,32,35	Purple
36,40	Orange
42,45,48,81	Pink
49,54,56	Yellow

Multiplication Snail

Solve the math problems below to find the color in the chart to the left. When a math problem is not available use this color key: R=Red, B= Blue , Y=Yellow, O=Orange, P=Pink



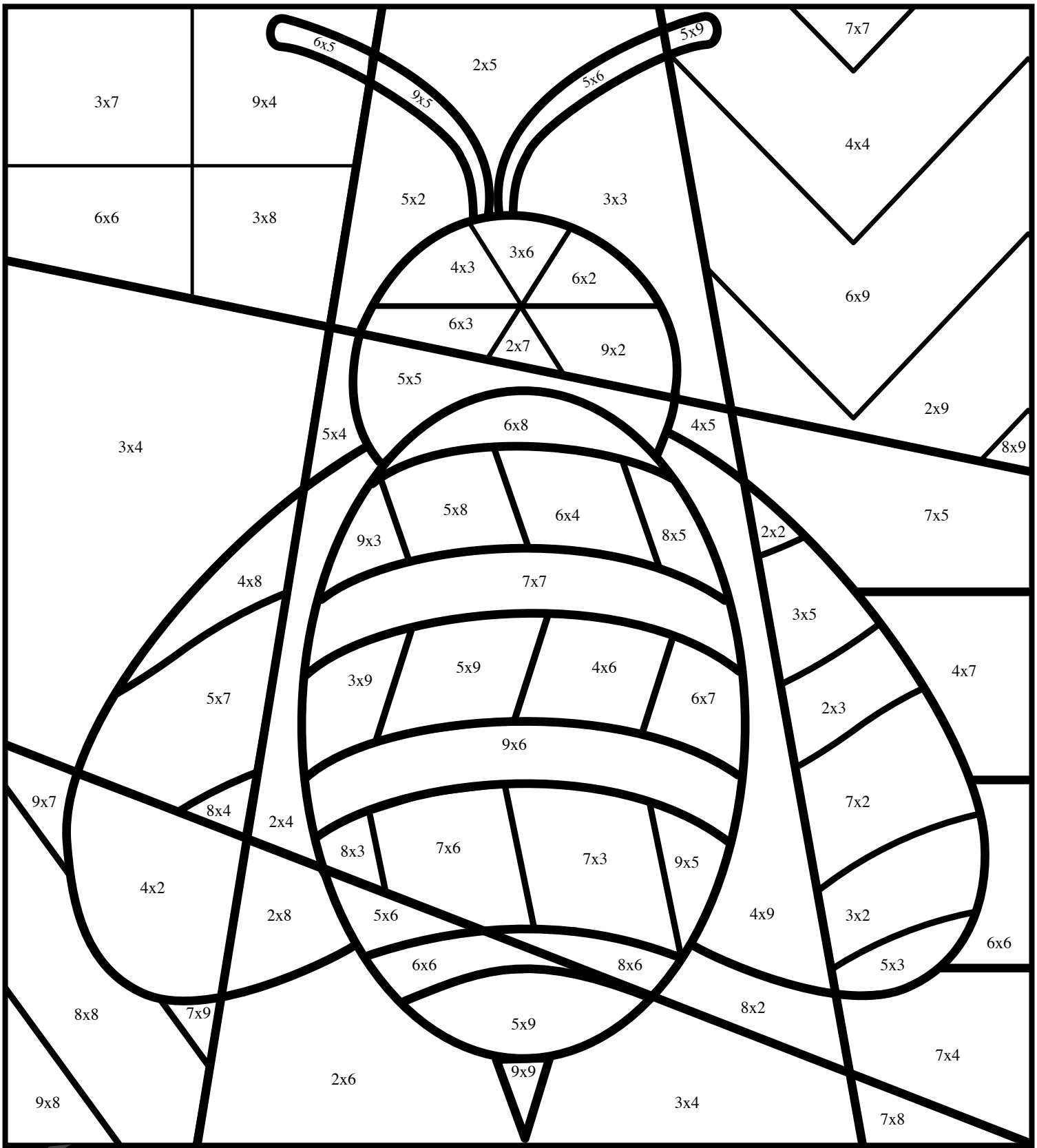
Cut out the finished work when you are done coloring.

If your answer is ...	Color it...
4,6,8,9,10	Red
12,14,15	Green
16,18,20	Blue
21,24,27	Light Blue (Blue Green)

If your answer is ...	Color it...
25,28,30,32,64	Purple
35,36	Orange
40,42,45,81	Black
48,49,54,56,63,72	Yellow

Multiplication Bee

Solve the math problems below to find the color in the chart to the left.



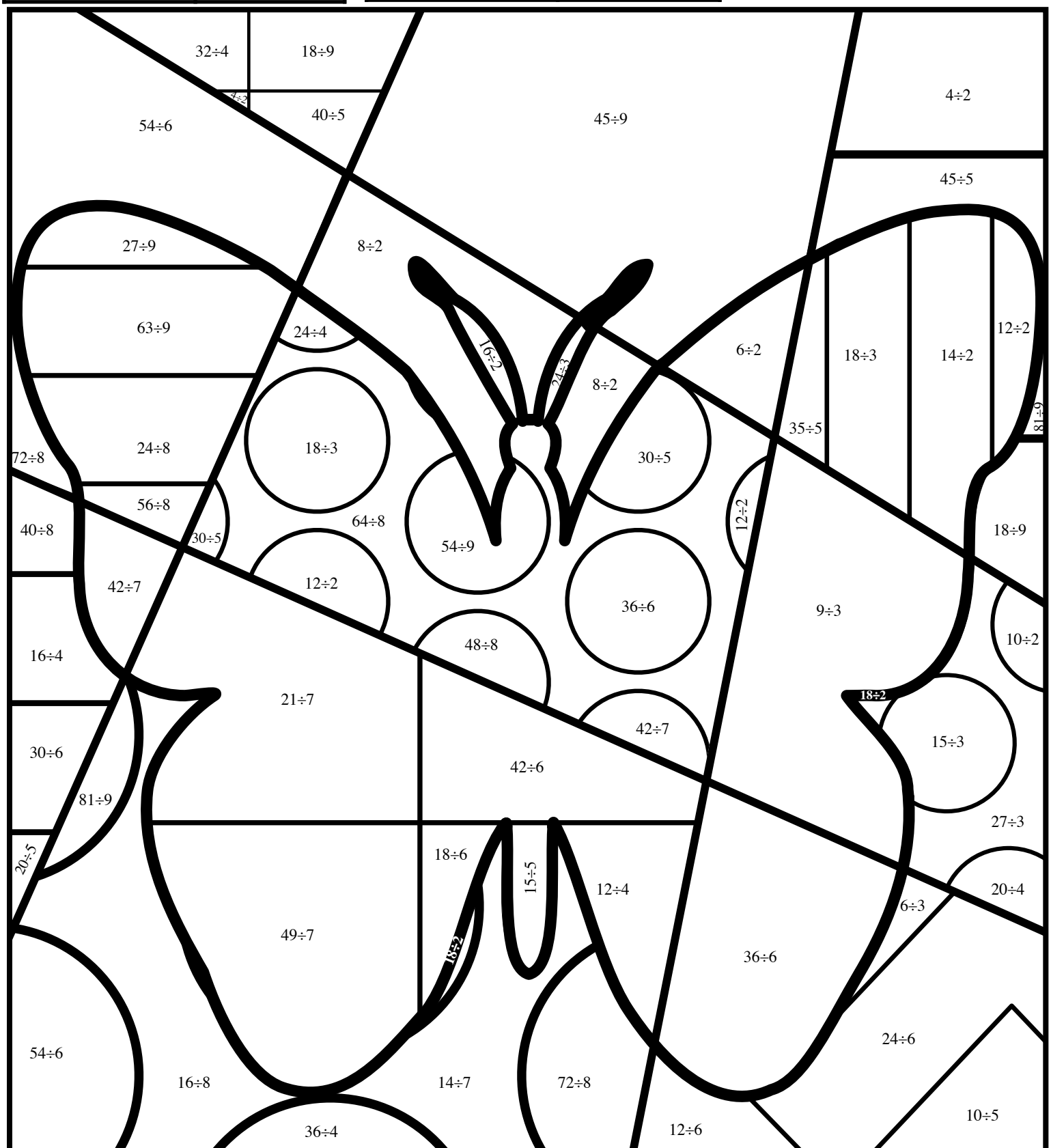
Cut out the finished work when you are done coloring.

Division Butterfly

If your answer is...	Color ...
2	Blue
3	Purple
4	Orange
5	Green

If your answer is...	Color ...
6	Pink
7	Red
8	Light Blue (Blue Green)
9	Yellow

Solve the math problems below to find the color in the chart to the left.



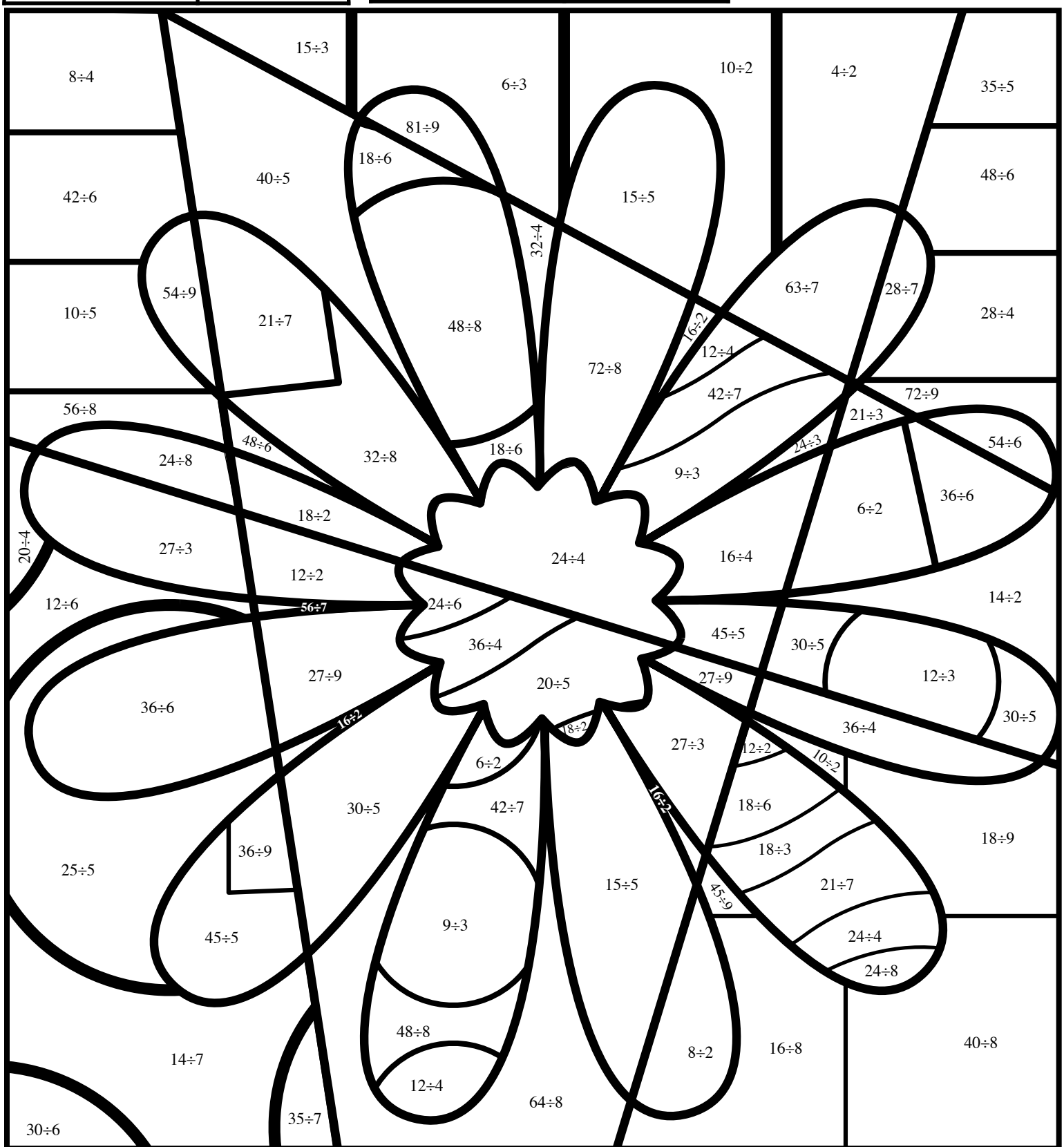
Cut out the finished work when you are done coloring.

If your answer is...	Color ...
2	Blue
3	Purple
4	Orange
5	Green

If your answer is...	Color ...
6	Pink
7	Red
8	Light Blue (Blue Green)
9	Yellow

Division Flower

Solve the math problems below to find the color in the chart to the left.



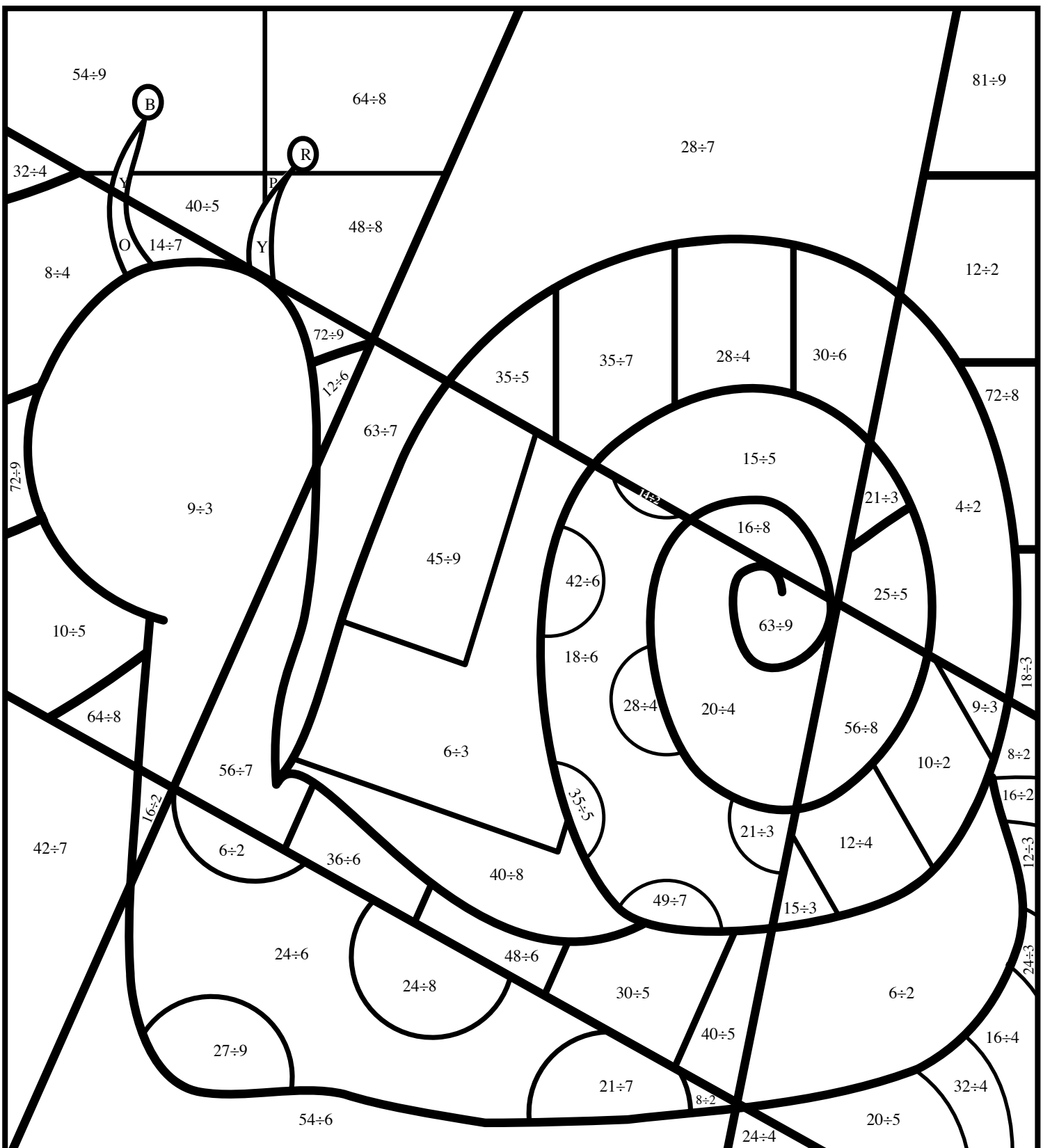
Cut out the finished work when you are done coloring.

If your answer is...	Color ...
2	Blue
3	Purple
4	Orange
5	Green

If your answer is...	Color ...
6	Pink
7	Red
8	Light Blue (Blue Green)
9	Yellow

Division Snail

Solve the math problems below to find the color in the chart to the left. When a math problem is not available use this color key: R=Red, B= Blue , Y=Yellow, O=Orange, P=Pink



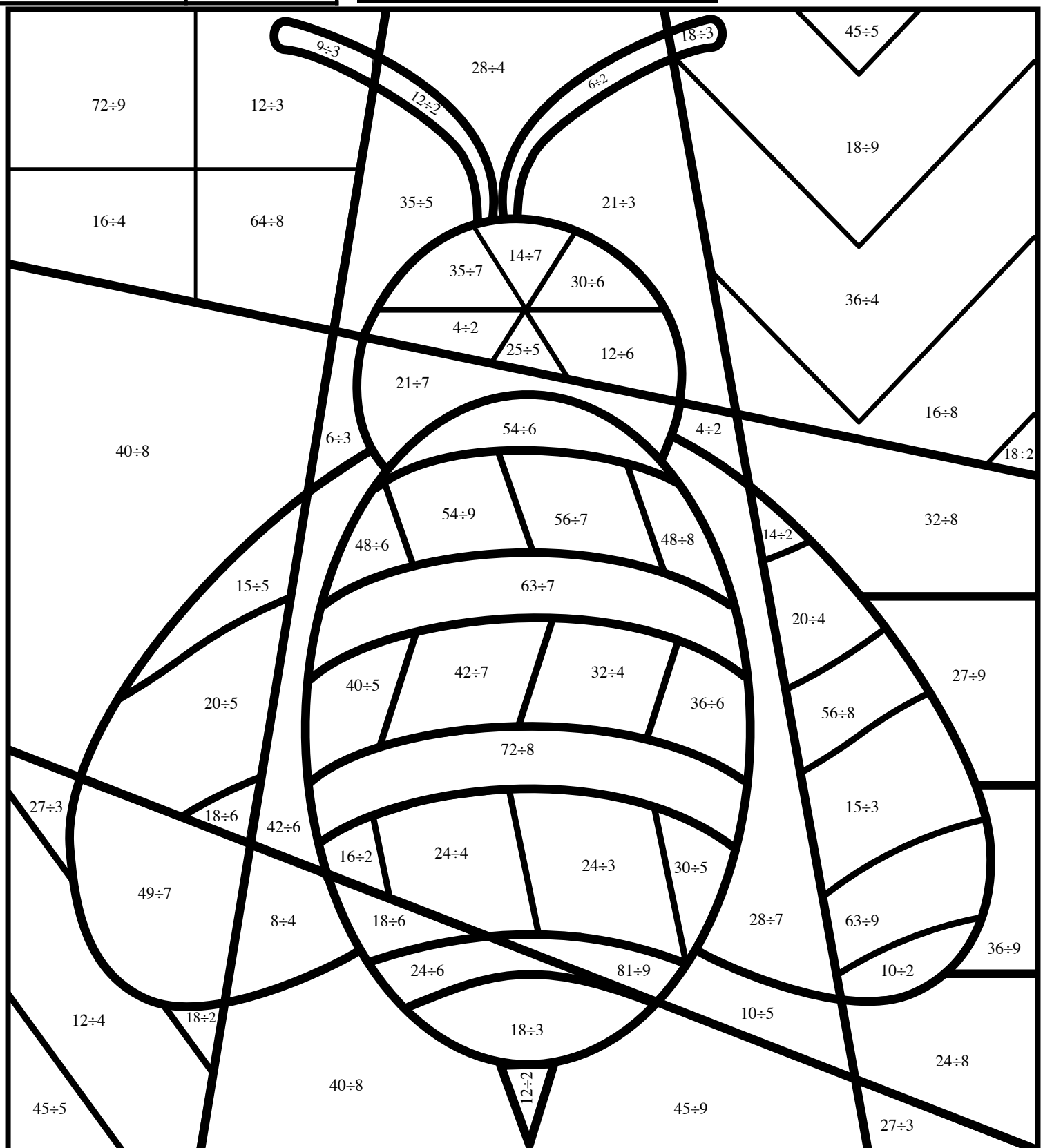
Cut out the finished work when you are done coloring.

Division Bee

If your answer is...	Color ...
2	Blue
3	Purple
4	Orange
5	Green

If your answer is...	Color ...
6	Black
7	Red
8	Light Blue (Blue Green)
9	Yellow

Solve the math problems below to find the color in the chart to the left.



Cut out the finished work when you are done coloring.

Name: Date:

Bear

6x2	2x6	2x9	2x8	6x3	6x2	3x6	2x6	7x2	4x4	6x3	6x3	2x7	6x3	2x9	4x3	5x4	9x2	9x2
6x2	8x6	10x4	9x5	9x2	8x2	2x8	9x2	10x2	2x7	2x8	6x2	4x5	4x3	8x6	8x5	5x7	4x4	3x6
5x7	4x2	1x3	1x3	4x8	7x2	3x5	8x2	3x6	6x3	8x2	2x10	9x2	4x10	2x1	4x2	3x2	4x9	3x4
4x9	1x7	3x10	10x3	3x2	7x5	2x8	4x5	8x2	3x6	2x9	8x2	4x8	1x7	10x3	7x3	4x2	6x7	2x9
6x7	10x1	8x3	3x7	9x3	1x2	5x7	8x6	7x6	7x7	6x8	4x8	6x1	3x9	5x6	5x6	2x5	5x8	4x3
8x4	10x4	3x1	3x2	5x1	4x2	1x1	1x2	4x2	10x1	1x3	4x1	4x2	2x2	1x8	5x2	9x4	4x10	3x6
5x4	8x4	1x4	2x1	1x7	2x5	1x3	1x2	1x6	4x1	1x3	2x2	9x1	4x1	9x1	8x1	8x5	6x3	6x2
6x3	10x4	9x1	9x1		8x6	2x4	1x10	1x2	3x1	8x1	4x2		5x7	2x2	9x1	7x6	4x4	3x4
2x8	5x8	7x1	5x2	6x8	7x5	2x4	9x1	1x4	10x1	1x9	3x1	6x7	10x5	1x5	1x1	7x7	5x3	6x2
8x2	8x4	1x1	6x1	1x4	2x2	1x2	10x3	3x9	6x5	4x7	8x1	1x2	1x6	1x9	1x5	6x6	8x2	9x2
4x5	5x7	1x3	2x1	3x2	7x1	7x4	9x3	9x3	3x8	6x4	3x8	1x2	5x1	6x1	1x2	8x5	2x9	9x2
8x2	5x7	1x7	4x1	2x3	1x8	6x5	6x5	4x10	7x7	6x4	6x4	7x1	6x1	2x1	2x2	4x10	9x2	6x2
2x8	10x5	1x6	1x5	2x3	1x8	3x8	5x6	4x8	10x5	7x4	3x10	5x2	1x6	1x10	1x5	6x8	5x4	2x10
4x3	6x3	6x6	1x6	3x1	5x2	3x7	7x4	10x3	5x5	7x3	6x5	2x3	1x3	1x4	7x7	2x9	5x4	7x2
2x6	4x3	2x8	8x4	5x1	1x7	2x1	7x3	4x6	7x3	8x3	1x7	4x2	1x10	4x10	7x2	3x4	9x2	5x4
6x3	5x9	5x9	1x3	10x5	6x1	6x1	1x8	5x2	5x2	2x2	10x1	2x4	6x6	2x2	8x5	10x5	2x9	3x5
8x5	1x4	2x5	1x5	5x1	8x5	4x9	5x9	10x4	10x4	10x4	5x10	10x5	2x5	3x2	5x1	2x5	6x8	4x4
1x10	5x1	4x2	1x1	4x1	2x1	2x3	1x4	1x1	2x4	2x4	1x3	1x3	6x1	1x4	5x2	2x2	1x8	9x4
8x1	10x1	1x1	2x5	8x1	1x9	3x2	3x10	5x6	6x4	7x3	1x9	2x3	1x9	4x1	2x1	1x4	2x5	3x2
7x1	3x2	2x5	10x5	8x1	1x8	4x7	8x3	5x5	6x4	6x5	3x10	1x10	1x1	1x8	8x5	1x3	2x3	1x3

Key:

1-10	Brown
11-20	Blue
21-30	Tan
31-50	Black

*Blank squares are white

Name: Date:

Work Truck

4x3	2x9	2x6	10x2	6x2	2x8	7x2	3x4	6x3	6x2	10x2	3x5	10x2	2x8	4x5	2x8	4x3	2x10	9x2
2x6	7x2	3x6	2x7	2x6	7x2	6x2	2x8	5x4	2x9	9x2	8x2	3x6	4x5	3x6	3x5	2x6	4x4	3x4
4x3	2x7	6x3	6x2	10x2	3x6	5x3	4x5	6x2	2x9	5x3	6x2	8x2	2x10	2x10	8x2	10x2	8x2	4x4
4x3	3x4	8x2	6x3	3x4	2x7	2x9	2x8	2x7	4x4	3x4	10x2	3x4	5x4	4x4	3x4	5x4	2x6	2x10
5x4	5x4	3x4	10x2	2x7	2x6	4x2	3x4	7x2	5x4	4x3	9x2	5x3	3x4	4x4	5x4	5x4	6x2	6x3
8x2	3x5	3x5	2x7	2x10	4x5	1x3	10x5	9x2	5x3	1x7	1x6	4x10	5x10	5x1	5x2	5x4	2x10	2x9
6x3	2x9	4x3	2x10	3x4	10x2	1x8	8x4	2x5	3x2	9x1	5x2	5x10	10x4	1x10	3x1	1x1	2x1	2x9
3x4	7x2	7x2	8x1	8x3	3x8	4x2	7x6	1x1	1x6	5x2	2x2	4x9	5x10	8x1	3x2	1x7	6x1	8x2
3x5	7x2	4x3	5x2	9x3	3x9	6x1	6x7	3x2	5x1	2x5	1x4	7x7	5x8	5x1	1x8	3x2	2x1	2x9
2x6	10x3	3x7	3x10	10x3	3x9	1x2	8x6	1x6	1x9	1x8	4x2	7x7	4x9	5x2	5x2	4x1	7x2	6x3
4x5	4x7	10x3	3x7	5x5	6x4	2x1	7x7	3x4	4x4	5x2	4x2	5x9	6x7	5x1	1x3	4x3	2x7	2x6
2x8	4x7	6x4	7x4	5x5	7x3	3x7	6x8	5x7	8x6	4x10	9x5	7x7	8x6	4x10	7x6	9x5	6x6	4x3
5x4	1x3	10x1	1x1	2x4	2x3	5x4	3x4	6x1	2x3	8x1	1x6	3x5	1x2	8x1	1x1	1x1	5x2	7x2
8x2	3x1	5x8	4x8	4x8	5x2	3x4	2x6	2x9	2x8	8x5	5x10	9x4	10x2	7x7	9x4	5x9	2x2	9x2
3x5	7x2	9x4	3x2	4x10	2x9	5x3	6x2	8x2	4x3	10x5	9x1	7x7	2x9	5x10	2x4	5x7	4x3	6x2
4x5	3x5	5x8	4x9	4x10	2x9	4x4	7x2	2x10	9x2	8x4	7x7	6x7	10x2	4x8	5x10	4x9	2x6	10x2
9x1	2x1	6x1	5x2	5x1	8x1	1x6	2x2	3x1	1x8	5x2	6x1	1x4	1x5	1x8	5x1	7x1	8x1	10x1
1x6	10x1	2x2	10x1	1x9	1x5	5x1	1x10	1x8	7x1	2x5	7x1	2x4	3x2	2x5	3x2	2x5	1x7	2x2
2x2	3x1	2x2	3x2	2x3	2x2	2x3	1x10	2x1	3x2	2x1	2x5	3x1	1x2	2x4	10x1	1x2	2x1	3x1
6x1	4x1	1x7	2x5	1x6	10x1	2x4	1x3	1x1	1x8	3x2	1x2	5x2	1x8	2x2	1x10	1x7	1x4	6x1

Key:

1-10	Gray
11-20	Blue
21-30	Red
31-50	Black

Name: Date:

Gray Wizard

4x3	10x2	9x2	3x6	7x2	4x4	6x3	3x6	3x6	4x3	6x2	10x4	6x8	5x10	6x6	8x2	3x6	3x6	2x10
2x10	5x3	8x2	2x6	6x2	3x5	4x4	2x8	4x3	2x9	9x4	5x6	3x8	3x10	4x9	3x6	8x2	2x8	2x10
5x3	4x4	5x3	8x2	2x9	2x9	4x5	7x2	6x3	5x10	5x5	3x10	5x8	9x5	4x3	2x8	6x2	4x3	10x2
10x2	6x3	4x3	6x2	7x2	2x6	10x2	8x4	8x6	9x3	3x10	3x9	4x9	6x2	7x2	8x2	2x10	2x9	4x5
3x6	4x4	2x8	10x2	2x10	2x8	8x4	7x4	10x3	5x5	6x4	4x6	3x9	10x5	2x9	3x4	6x3	2x8	9x2
2x7	5x4	8x4	5x8	2x9	2x9	9x5	8x6	5x10	6x6	6x8	5x9	9x4	8x5	4x5	7x2	9x2	2x10	2x6
3x4	2x10	9x4	3x0	10x5	10x4	7x7	4x8	4x6	0x8	0x7	7x3	5x8	3x4	5x3	6x3	2x8	2x8	2x8
6x3	8x2	6x7	0x9	5x8	5x5	3x10	7x7	5x5	0x5	5x0	10x3	7x7	6x3	2x8	5x4	4x4	3x6	9x2
3x5	10x2	6x6	10x0	9x4	10x3	6x4	9x4	6x4	3x9	6x5	5x5	5x8	6x6	3x4	4x4	5x3	2x9	5x4
9x2	5x4	8x5	5x7	4x10	8x5	5x7	7x6	6x8	6x5	6x4	4x9	3x8	4x9	10x2	8x2	6x2	7x2	4x5
2x7	9x2	2x10	6x3	4x3	9x2	7x2	2x6	5x7	10x3	7x4	4x9	3x8	4x6	4x8	2x8	3x6	10x2	2x8
3x4	3x6	8x2	7x2	2x10	5x3	7x2	5x4	7x5	7x4	10x4	6x4	6x5	4x7	5x9	3x5	3x5	6x2	2x6
7x2	5x4	7x2	4x4	3x6	9x2	2x10	2x9	2x6	6x8	8x6	8x3	4x6	6x5	5x9	6x2	7x2	9x2	2x9
7x2	2x8	4x4	2x6	6x7	8x5	3x6	8x4	6x7	8x6	6x7	4x9	9x4	6x6	10x4	5x7	9x5	9x5	8x5
7x2	2x7	2x8	5x7	3x7	10x3	8x4	1x10	1x5	5x2	10x4	0x10	0x10	6x0	7x5	2x5	1x9	5x1	1x7
5x4	4x3	6x2	5x10	5x5	5x5	9x4	2x3	1x10	3x2	2x2	8x5	0x7	1x0	9x5	9x1	8x1	5x7	4x8
5x4	7x2	6x3	7x2	8x5	9x4	2x7	5x8	4x10	9x4	4x8	10x5	7x7	5x9	8x5	6x7	4x9	3x6	4x4
2x6	4x3	5x3	9x2	4x3	5x3	2x7	4x3	3x5	4x5	4x9	10x3	4x6	5x5	7x6	5x3	2x10	2x6	6x3
10x2	9x2	3x6	4x3	7x2	3x6	2x7	5x3	2x10	5x3	6x8	7x4	7x4	9x3	6x5	5x10	2x8	3x6	2x9
3x4	6x2	2x7	2x10	10x2	2x9	7x2	10x2	6x2	4x3	7x5	5x8	6x6	5x7	8x5	9x5	2x8	2x9	9x2

Key:

0	Tan
1-10	Brown
11-20	Blue
21-30	Gray
31-50	Black

Name: Date:

Elephant

7x2	9x2	2x6	6x3	3x4	3x5	9x2	4x5	8x2	2x9	5x3	10x2	3x4	7x2	7x2	4x3	2x6	2x10	2x7
9x2	5x3	7x2	3x6	3x6	8x2	4x3	3x6	2x6	3x6	4x5	2x9	3x4	7x2	6x2	4x5	5x4	8x2	4x5
2x6	2x8	4x10	9x4	10x5	5x8	7x5	6x7	4x9	7x6	3x5	4x4	3x6	5x4	7x2	10x2	2x6	2x7	3x5
5x4	2x10	9x5	1x1	9x1	1x4	10x4	10x1	9x1	2x2	4x8	6x3	7x6	5x9	10x4	9x4	9x5	4x9	7x6
9x2	7x2	7x7	9x1		10x1	10x4	2x1	1x1	5x1	8x1	5x10	1x5	2x4	9x1	4x2	2x3	1x2	4x1
2x9	6x2	10x5	1x5	6x8	1x1	5x9	10x1	9x1	9x1	1x5	6x6	2x1	1x10	10x1	3x2	6x1	5x2	1x9
2x8	6x7	4x2	5x2	1x7	3x1	5x8	1x6	4x2	4x1	8x6	2x4	9x1	1x4	1x5	3x1	3x2	1x5	2x1
3x6	5x8	7x1	5x2	9x1	10x4	1x9	6x6	5x7	5x9	1x10	1x8	1x8	5x1	8x1	2x4	5x1	8x1	4x1
2x6	7x6	2x3	8x6	4x8	9x5	2x5	8x1	10x1	9x5	6x1	1x1	6x1	6x1	1x4	2x1	5x1	1x5	7x1
2x6	5x9	3x2	5x7	2x7	4x5	8x5	1x8	8x4	1x5	1x3	1x8	4x2	2x2	2x2	1x6	3x1	1x4	1x5
2x8	7x5	10x1	10x5	2x10	2x7	9x2	6x7	5x1	5x1	1x9	3x2	5x2	2x2	1x6	6x1	4x2	1x1	5x1
2x8	4x9	5x1	4x10	2x7	10x2	4x8	2x5	8x1	1x7	2x1	6x1	1x1	1x5	1x4	4x2	2x1	4x1	2x1
3x6	7x5	9x1	7x7	4x3	2x9	6x6	1x10	1x5	9x1	1x6	3x2	8x1	1x4	1x9	1x8	5x2	2x2	1x4
10x2	6x6	2x3	7x7	2x9	3x5	6x6	9x1	3x2	7x7	1x5	2x1	7x5	2x4	8x1	1x2	10x1	1x5	5x9
2x10	7x5	7x7	5x9	7x2	3x4	9x4	6x1	10x1	5x7	1x2	2x4	5x7	6x8	5x9	5x9	7x5	7x6	5x8
4x4	2x10	3x4	2x9	5x4	6x2	5x9	7x1	3x1	8x6	9x1	3x2	7x6	2x10	3x6	3x5	3x6	3x5	4x9
2x8	2x9	7x2	2x8	2x6	4x5	9x4	1x4	6x1	10x4	9x1	1x3	7x6	2x6	2x6	2x7	2x9	9x2	5x8
4x3	5x4	8x2	3x6	10x2	10x2	8x6	1x9	1x8	7x5	6x1	8x1	9x4	8x2	4x3	8x2	3x5	4x3	8x5
4x6	4x3	6x4	3x5	3x9	9x2	10x3	1x8	10x3	5x7	8x3	2x4	9x3	2x6	6x4	2x7	3x8	6x2	3x9
3x10	3x10	3x9	7x3	3x10	7x4	7x3	4x7	5x5	8x3	4x6	4x6	6x4	8x3	9x3	6x4	7x4	5x6	7x4

Key:

1-10	Gray
11-20	Blue
21-30	Green
31-50	Black

*Blank squares are white

Name: Date:

Bat

7x2	10x2	9x2	3x6	2x6	2x10	6x2	3x4	9x2	2x8	4x4	5x4	4x5	6x3	3x5	3x6	3x6	10x2	2x9
5x4	6x2	2x6	6x1	5x2	8x2	6x3	2x10	3x4	2x7	2x8	4x5	2x6	9x2	10x2	2x8	2x6	3x6	6x2
5x4	2x8	4x2	2x3	4x4	5x4	3x4	10x2	2x9	4x4	7x2	9x2	2x10	2x9	9x2	4x4	6x2	6x3	4x4
2x6	5x2	1x6	5x3	5x3	6x3	2x8	3x4	2x6	7x2	5x4	4x5	4x3	4x3	4x4	4x5	2x7	5x3	9x2
3x6	4x1	5x2	2x8	5x4	7x2	8x2	8x2	2x8	10x2	2x9	3x5	2x10	3x4	3x5	10x2	2x8	4x4	3x6
4x3	9x1	2x3	1x2	2x9	2x8	5x5	5x4	2x9	4x5	10x2	8x2	8x3	10x2	2x10	8x2	4x3	4x5	2x10
5x4	2x10	9x2	2x3	1x9	2x7	6x5	3x8	8x4	9x4	7x7	4x7	3x9	5x3	5x4	2x10	2x10	4x3	2x8
6x3	9x2	3x6	4x3	3x5	3x6	4x7	6x6	2x1	10x5	4x1	7x5	4x7	7x2	2x9	4x5	2x7	4x3	2x6
2x10	6x3	4x5	3x5	8x2	10x2	10x2	8x5	8x6	5x10	6x7	10x4	2x7	2x9	8x2	4x5	4x4	4x4	2x7
6x2	8x2	5x4	9x2	10x2	6x7	3x6	3x5	6x8	7x7	7x6	10x2	5x4	8x5	2x6	6x2	6x3	5x3	2x7
5x3	7x2	5x3	10x2	8x4	7x7	9x4	7x6	3x7	10x5	5x5	6x7	5x10	5x10	6x8	3x6	2x8	9x2	4x4
5x4	10x2	4x4	6x8	9x4	10x5	4x8	5x6	7x4	3x10	3x8	9x3	7x7	7x7	7x5	5x10	5x4	5x3	2x9
2x9	9x2	6x7	7x7	6x6	7x5	10x5	5x5	7x4	5x5	7x3	4x6	5x7	9x5	9x4	4x10	7x6	3x5	2x10
6x2	4x8	10x5	9x5	9x4	9x4	6x7	9x3	9x3	4x7	8x3	3x9	5x7	10x4	6x7	8x4	10x5	10x4	2x7
10x2	6x6	8x5	6x8	9x4	7x5	5x7	3x7	6x5	3x7	7x3	4x6	6x6	4x9	7x6	9x4	5x9	8x4	5x4
2x8	5x9	8x5	7x5	6x8	5x10	10x4	10x5	4x6	9x3	7x3	9x5	9x4	6x8	5x7	9x5	10x5	10x5	2x9
2x10	6x8	8x4	2x6	4x5	4x8	6x3	6x4	4x3	2x7	2x7	3x8	6x3	10x5	2x6	4x4	6x6	10x5	4x5
6x3	5x10	3x5	3x4	4x5	8x2	9x2	6x4	3x6	3x5	2x7	6x4	10x2	2x6	5x4	2x8	8x2	5x8	9x2
10x2	2x8	8x2	3x5	3x6	6x2	2x7	2x9	5x3	6x3	6x3	6x3	6x2	9x2	2x7	9x2	2x10	6x2	9x2
6x3	6x2	8x2	6x3	3x4	9x2	5x3	7x2	2x10	2x7	2x8	2x6	2x6	3x6	2x8	4x3	2x9	6x2	2x6

Key:

1-10	Yellow
11-20	Blue
21-30	Purple
31-50	Black

Multiplication Table (15 x 15)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	**1**	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	2	**4**	6	8	10	12	14	16	18	20	22	24	26	28	30
3	3	6	**9**	12	15	18	21	24	27	30	33	36	39	42	45
4	4	8	12	**16**	20	24	28	32	36	40	44	48	52	56	60
5	5	10	15	20	**25**	30	35	40	45	50	55	60	65	70	75
6	6	12	18	24	30	**36**	42	48	54	60	66	72	78	84	90
7	7	14	21	28	35	42	**49**	56	63	70	77	84	91	98	105
8	8	16	24	32	40	48	56	**64**	72	80	88	96	104	112	120
9	9	18	27	36	45	54	63	72	**81**	90	99	108	117	126	135
10	10	20	30	40	50	60	70	80	90	**100**	110	120	130	140	150
11	11	22	33	44	55	66	77	88	99	110	**121**	132	143	154	165
12	12	24	36	48	60	72	84	96	108	120	132	**144**	156	168	180
13	13	26	39	52	65	78	91	104	117	130	143	156	**169**	182	195
14	14	28	42	56	70	84	98	112	126	140	154	168	182	**196**	210
15	15	30	45	60	75	90	105	120	135	150	165	180	195	210	**225**

Multiplication Table (15 x 15)

1	x	1	=	1
1	x	2	=	2
1	x	3	=	3
1	x	4	=	4
1	x	5	=	5
1	x	6	=	6
1	x	7	=	7
1	x	8	=	8
1	x	9	=	9
1	x	10	=	10
1	x	11	=	11
1	x	12	=	12
1	x	13	=	13
1	x	14	=	14
1	x	15	=	15

2	x	1	=	2
2	x	2	=	4
2	x	3	=	6
2	x	4	=	8
2	x	5	=	10
2	x	6	=	12
2	x	7	=	14
2	x	8	=	16
2	x	9	=	18
2	x	10	=	20
2	x	11	=	22
2	x	12	=	24
2	x	13	=	26
2	x	14	=	28
2	x	15	=	30

3	x	1	=	3
3	x	2	=	6
3	x	3	=	9
3	x	4	=	12
3	x	5	=	15
3	x	6	=	18
3	x	7	=	21
3	x	8	=	24
3	x	9	=	27
3	x	10	=	30
3	x	11	=	33
3	x	12	=	36
3	x	13	=	39
3	x	14	=	42
3	x	15	=	45

4	x	1	=	4
4	x	2	=	8
4	x	3	=	12
4	x	4	=	16
4	x	5	=	20
4	x	6	=	24
4	x	7	=	28
4	x	8	=	32
4	x	9	=	36
4	x	10	=	40
4	x	11	=	44
4	x	12	=	48
4	x	13	=	52
4	x	14	=	56
4	x	15	=	60

5	x	1	=	5
5	x	2	=	10
5	x	3	=	15
5	x	4	=	20
5	x	5	=	25
5	x	6	=	30
5	x	7	=	35
5	x	8	=	40
5	x	9	=	45
5	x	10	=	50
5	x	11	=	55
5	x	12	=	60
5	x	13	=	65
5	x	14	=	70
5	x	15	=	75

6	x	1	=	6
6	x	2	=	12
6	x	3	=	18
6	x	4	=	24
6	x	5	=	30
6	x	6	=	36
6	x	7	=	42
6	x	8	=	48
6	x	9	=	54
6	x	10	=	60
6	x	11	=	66
6	x	12	=	72
6	x	13	=	78
6	x	14	=	84
6	x	15	=	90

7	x	1	=	7
7	x	2	=	14
7	x	3	=	21
7	x	4	=	28
7	x	5	=	35
7	x	6	=	42
7	x	7	=	49
7	x	8	=	56
7	x	9	=	63
7	x	10	=	70
7	x	11	=	77
7	x	12	=	84
7	x	13	=	91
7	x	14	=	98
7	x	15	=	105

8	x	1	=	8
8	x	2	=	16
8	x	3	=	24
8	x	4	=	32
8	x	5	=	40
8	x	6	=	48
8	x	7	=	56
8	x	8	=	64
8	x	9	=	72
8	x	10	=	80
8	x	11	=	88
8	x	12	=	96
8	x	13	=	104
8	x	14	=	112
8	x	15	=	120

Multiplication Table (15 x 15)

9	x	1	=	9
9	x	2	=	18
9	x	3	=	27
9	x	4	=	36
9	x	5	=	45
9	x	6	=	54
9	x	7	=	63
9	x	8	=	72
9	x	9	=	81
9	x	10	=	90
9	x	11	=	99
9	x	12	=	108
9	x	13	=	117
9	x	14	=	126
9	x	15	=	135

10	x	1	=	10
10	x	2	=	20
10	x	3	=	30
10	x	4	=	40
10	x	5	=	50
10	x	6	=	60
10	x	7	=	70
10	x	8	=	80
10	x	9	=	90
10	x	10	=	100
10	x	11	=	110
10	x	12	=	120
10	x	13	=	130
10	x	14	=	140
10	x	15	=	150

11	x	1	=	11
11	x	2	=	22
11	x	3	=	33
11	x	4	=	44
11	x	5	=	55
11	x	6	=	66
11	x	7	=	77
11	x	8	=	88
11	x	9	=	99
11	x	10	=	110
11	x	11	=	121
11	x	12	=	132
11	x	13	=	143
11	x	14	=	154
11	x	15	=	165

12	x	1	=	12
12	x	2	=	24
12	x	3	=	36
12	x	4	=	48
12	x	5	=	60
12	x	6	=	72
12	x	7	=	84
12	x	8	=	96
12	x	9	=	108
12	x	10	=	120
12	x	11	=	132
12	x	12	=	144
12	x	13	=	156
12	x	14	=	168
12	x	15	=	180

13	x	1	=	13
13	x	2	=	26
13	x	3	=	39
13	x	4	=	52
13	x	5	=	65
13	x	6	=	78
13	x	7	=	91
13	x	8	=	104
13	x	9	=	117
13	x	10	=	130
13	x	11	=	143
13	x	12	=	156
13	x	13	=	169
13	x	14	=	182
13	x	15	=	195

14	x	1	=	14
14	x	2	=	28
14	x	3	=	42
14	x	4	=	56
14	x	5	=	70
14	x	6	=	84
14	x	7	=	98
14	x	8	=	112
14	x	9	=	126
14	x	10	=	140
14	x	11	=	154
14	x	12	=	168
14	x	13	=	182
14	x	14	=	196
14	x	15	=	210

15	x	1	=	15
15	x	2	=	30
15	x	3	=	45
15	x	4	=	60
15	x	5	=	75
15	x	6	=	90
15	x	7	=	105
15	x	8	=	120
15	x	9	=	135
15	x	10	=	150
15	x	11	=	165
15	x	12	=	180
15	x	13	=	195
15	x	14	=	210
15	x	15	=	225