Summer Math Reinforcement Packet Students Entering into 5th Grade

Our fourth graders had a busy year learning new math skills. Mastery of all these skills is extremely important in order to develop a solid math foundation. The fifth grade math program will add onto these fourth grade skills, so any time spent learning or reinforcing these concepts will be very beneficial for your child.

Each year builds upon the previous year's skills in math. Any areas your child has difficulty, you may want to give them additional practice. Student mastery of the basic math skills is as important to success in future mathematical procedures and reasoning as learning the alphabet is to reading and writing. Have your child complete one page (one side), three times a week of the math packet. **Please return this completed packet the first week of school to your fifth grade teacher.**

Your child will receive a grade for this summer math packet. The biggest prize of all is being ready for fifth grade!

After your child has completed the math problems and you feel your child is still struggling on a certain concept and needs further practice, you can visit some of the web sites listed below. You can also make up problems of your own for additional practice.

To get a copy of the math packet you can go on Brockway Elementary website at http://www.brockway.k12.pa.us/Elementary/index.html and print another copy.

Take a little time each day to work on math and enjoy your summer!!

Reminder - Practicing multiplication (up to 12) and division facts are VERY important!

Check out: Study Island, KHAN ACADEMY and ixl.com

FOURTH GRADE

GRADE LEVEL EXPECTATIONS IN MATHMATICS

When entering fifth grade this is what is expected that your child should already know.

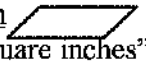
1. Read and write numbers to 1,000,000.
2. Know place value to 1,000,000. Ex. 25,068 is 2 ten thousand, 5 thousand, 0 hundreds, 6 tens and 8 ones.
3. List the first twelve multiples of a given one-digit whole number.
4. Know some numbers are called prime numbers. Some prime numbers are 2, 3, 5, 7 and 11; have exactly two factors one and itself.
5. Add, subtract and multiply whole numbers **fluently**.
6. Divide numbers up to four-digits by one-digit numbers and by 10.
7. Use the relationship between multiplication and division to check results and to find the value of the unknowns in equations such as $x \div 10 = 25$, $10 \times 25 = 250$ so $x = 250$; $125 \div z = 25$, $125 \div 25 = 5$ so $z = 5$.
8. Locate the decimals in tenths and hundredths on a number line.
9. Read, write, interpret, and compare decimals up to two decimal places (hundredths).
10. Convert decimals in tenths and hundredths to fraction and decimal forms.
11. Write improper fractions as mixed numbers and mixed numbers as improper fractions.
12. Compare and order up to three fractions with denominators 2, 4, and 8; and 3, 6, and 12.
13. Add and subtract fractions.
14. Find the value of an unknown in equations such as $1/8 + x = 5/8$ or $¾ - y = ½$.
15. Add and subtract decimals up to 2 decimal places.
16. Multiply and divide decimals up to 2 decimal places by a one-digit whole number.
17. Measure area and perimeter for compound shapes (complex figures).
18. Calculate conversions from one unit to a larger or smaller unit of measure: meters to centimeters, kilograms to grams, liters to milliliters, hours to minutes, minutes to seconds, years to months, weeks to days, feet to inches, ounces to pounds.
19. Identify and draw perpendicular, parallel and intersecting lines.
20. Find the side of a square or rectangle given its perimeter or area and possibly one side.
21. Identify basic geometric shapes including isosceles, equilateral and right triangles.
22. Identify and count faces, edges, and vertices of basic three-dimensional solids including cubes, rectangular prisms and pyramids.
23. Recognize plane figures that have line symmetry. (Where you can divide a shape in half and both halves are exactly the same.
24. Construct tables and bar graphs from given data.
25. Find the median and range of a set of data.

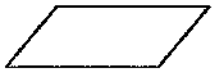
TERMS

Edges: This is all the straight lines of a figure. Like the edge of a desk.
Faces: This is the flat surface of a figure.
Vertex: This is all the corners of a figure.

Right angle: An angle at 90° like a corner of a piece of paper.
Acute angle: An angle smaller than a right angle.
Obtuse angle: An angle larger than a right angle.

Perimeter: You add up **all** the sides. (You are adding all lengths of the outer edges together.)
Area: *Area of a square or rectangle = length(l) x width(w) answer is written in "square inches" (or whatever the measurement is).

*Area of a parallelogram  is length x height.
Answer written in "square inches" (or whatever measurement)



*Area of a triangle is ½ base x height. Answer written in "square inched" (or whatever measurement).

Perpendicular lines: ⌊ 2 lines form a right angle.
Parallel lines: \ \ 2 lines that will never cross each other.
Intersecting lines: ✕ 2 lines that cross each other but do not form a right angle.

Mean: This is average. You add the set of number values and divide it by how many numbers you have.
Median: Arrange numbers from smallest to largest. What number is in the middle? That is the Median number.
Mode: What number occurs most often? This number is the mode.
Range: Subtract the largest number in the group from the smallest number in the group. This number is the range.

Equilateral triangle is where all 3 sides of the triangle measure the same length.
Isosceles triangle is where only 2 of the sides of a triangle are equal in length.

Conversion:

60 seconds = 1 minute	24 hours = 1 day	52 weeks = 1 year
60 minutes = 1 hour	7 days = 1 week	12 months = 1 year

12 inches = 1 foot
3 feet = 1 yard

10 millimeter = 1 centimeter (approx. 3 ½ centimeters = 1 inch)
100 centimeter = 1 meter (approx. 1 meter = 1 yard)

Summer Lesson 1

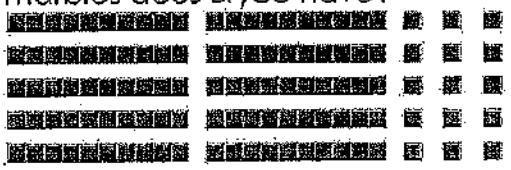
Write: five hundred seventy six in standard form.	60,000 + 5000 + 90 + 7 in standard form
Write: 51,564 in expanded form	Write: 205,049 in expanded form
Given: 658,974 What is the place and value of the 9? Place:_____ Value: _____	Given: 1,254,730 What is the place and value of the 2? Place:_____ Value: _____
Order the following from least to greatest: 31,452 ; 31,425 ; 31,115, 31,568	Order the following from least to greatest: $25.10 ; $52.10 ; $51.20
Round 8,954 to the hundreds place.	Round 54,954 to the ten thousands place.

176 + 24 + 369 + 51 =	902,005 – 63125 =
$78.25 + $29.25 =	$542.65 - $66.25 =
23589 + 5689	65489 - 989
5687 568 + 478	500.00 - 89.45
Mary bought a shirt for $23.56 and a skirt for $29.66. How much did she spend? If she paid with a $100, then how much change did she get back?	John spent $80.56 at the store. He purchased two items. The shirt he purchased cost $30.86. How much was the price of the second item?

Summer Lesson 2

Write a **multiplication sentence** for the problem.

Bryce has 5 bags of marbles. Each bag contains 23 marbles. How many marbles does Bryce have?



_____ x _____ = _____

Complete each **multiplication** or use mental math.

7 x 4 tens = _____

6 x 2 hundred = _____

5 x 2 thousands = _____

700	40
x 8	x 9

Multiply with regrouping.

54	78
x 8	x 3

Estimate to the largest place and multiply.

593	1,473
x 4	x 6

Multiply 3 digit numbers by 1 digit.

528	842
x 6	x 9

Multiply money and write the decimal point and dollar sign.

$7.32	$6.15
x 4	x 18

Multiply 4 digit numbers by 1 digit.

6287	3254
x 3	x 7

Estimate each product by **rounding** each factor to the greatest place.

31	$5.67
x 36	x 24

Multiply by 2 digit numbers.

22	81
x 34	x 68

Multiply with 3 digit numbers.

923	403
x 37	x 56

Find the **value** of the variable. $8 = 64 \div r$ r = _____ $p \times 5 = 30$ p = _____ $56 \div f = 8$ f= _____	Find the **rule** and continue the **pattern**. 6, 12, 18, 24, _____, _____, _____ rule: _____ 12, 6, 16, 8, 18, _____, _____ rule: _____
Divide to find the 1 digit quotients. $42 \div 8 =$ _____ $27 \div 5 =$ _____	**Divide** to find the 2 digit quotient. $91 \div 7 =$ _____ $83 \div 3 =$ _____
Divide to find the 3 digit quotient. $\$6.25 \div 5 =$ _____ $978 \div 8 =$ _____	**Divide** with zeros in the quotient. $605 \div 6 =$ _____ $734 \div 7 =$ _____
Divide with larger numbers. $9219 \div 3 =$ _____ $\$87.64 \div 7 =$ _____	Use the **order of operations** to solve. PEMDAS $12 - 4 + 6 \times 3 =$ _____ $6 \times 4 - 12 \div 2 =$ _____
Interpret the **remainder** to solve. Pizzas are to be cut into 8 slices. How many pizzas are needed to serve one slice to each of 185 people? _____ pizzas	Interpret the **remainder** to solve. If a table seats 7, what is the least number of tables needed to seat 155 people? _____ tables

Summer Lesson 3

Write each as a **fraction** or **mixed number.** Three eighths _____ Four and two tenths _____	Write the fraction **represented** by the A.  A = _____
Write whether each fraction is **closer** to 0, ½, or 1. $\frac{1}{8}$ _____ $\frac{5}{6}$ _____	Write the **equivalent** fraction. $\frac{4}{6} = \frac{\quad}{12}$ $\frac{2}{3} = \frac{6}{\quad}$
List all the **common factors** and circle the **GCF.** 8 and 10 _____ 18, 27, and 36 _____	Write each fraction in **lowest** terms. $\frac{8}{12}$ = _____ $\frac{9}{63}$ = _____
Compare fractions using <, >, or =. $\frac{3}{6}$ _____ $\frac{14}{24}$ $\frac{7}{8}$ _____ $\frac{1}{4}$	Write in order from **least to greatest.** $\frac{1}{8}, \frac{3}{16}, \frac{7}{8}$ _____ $\frac{1}{2}, \frac{4}{6}, \frac{5}{6}$ _____
Problem **solving.** Marci ate 1/6 of the apricots, Joe ate 1/2 , and Phil ate 1/3. Who ate the most apricots? _____	Problem **solving.** Two fifths of the students in Ms. Walsh's third grade class are girls. Are there more girls than boys? _____

Changing improper fractions to mixed numbers

Change this improper fraction to a mixed number.
(Remember you may need to cancel.)

simplify

$\frac{27}{12} = 2\frac{3}{12}^{1} = 2\frac{1}{4}$

Change these mixed numbers to improper fractions.

MAP - Multiply, Add, Denominator

$2\frac{3}{4} = \frac{11}{4}$ $\quad 4\frac{1}{2} = \frac{9}{2}$

Change these improper fractions to mixed numbers.

$\frac{25}{3} =$	$\frac{15}{12} =$	$\frac{40}{7} =$
$\frac{17}{6} =$	$\frac{11}{9} =$	$\frac{12}{5} =$
$\frac{27}{5} =$	$\frac{26}{3} =$	$\frac{32}{5} =$
$\frac{9}{2} =$	$\frac{19}{2} =$	$\frac{15}{4} =$
$\frac{30}{4} =$	$\frac{26}{8} =$	$\frac{42}{9} =$

Change these mixed numbers to improper fractions.

$4\frac{3}{4} =$	$9\frac{1}{2} =$	$12\frac{1}{4} =$
$3\frac{2}{3} =$	$6\frac{3}{4} =$	$3\frac{9}{10} =$
$5\frac{1}{8} =$	$3\frac{2}{5} =$	$2\frac{5}{6} =$
$5\frac{1}{4} =$	$3\frac{3}{8} =$	$2\frac{11}{12} =$
$2\frac{7}{10} =$	$4\frac{3}{10} =$	$4\frac{1}{8} =$
$7\frac{3}{4} =$	$8\frac{1}{2} =$	$1\frac{5}{12} =$

Add or **subtract** fractions with like denominators.

$\frac{6}{10} - \frac{3}{10} =$ _____

$\frac{5}{9} + \frac{2}{9} =$ _____

Write as a **whole number** or **mixed number** in simplest form.

$\frac{27}{9} =$ _____

$\frac{18}{4} =$ _____

Find the **difference** in simplest form.

$\frac{7}{8} - \frac{1}{4} =$ _____

$\frac{5}{8} + \frac{2}{16} =$ _____

Find the **sum** in simplest form.

$\frac{5}{8} + \frac{1}{4} =$ _____

$\frac{4}{9} + \frac{1}{3} =$ _____

Write the least common multiple or **LCM** for each set of numbers.

3, 5, 6 _____

2, 4, 5 _____

Find the **sum** in simplest form.

$1\frac{5}{9} + 2\frac{1}{9} =$ _____

Find the **difference** in simplest form.

$5\frac{7}{10} - 1\frac{3}{10} =$ _____

Find the **probability** of each event.

There are 4 red marbles, 2 black marbles, and 2 green marbles in a box.

P (red) = _____

P (red or black) = _____

Find the **part** of each number.

¼ of 8 = _____

$^2/_5$ of 20 = _____

$^4/_7$ of 28 = _____

Problem **solving**.

Of 32 apples ¼ are red. How many are NOT red?

_____ apples

Converting fractions and decimals

Write these fractions as decimals.

$\frac{7}{10}$ = 0.7

"say "seven tenths"

$\frac{3}{100}$ = 0.03

Write these fractions as decimals.

0.2 = $\frac{2}{10}$ = $\frac{1}{5}$

0.47 = $\frac{47}{100}$

Write these fractions as decimals. (Say it)

$\frac{3}{10}$ = $\frac{7}{10}$ = $\frac{9}{10}$ =

$\frac{2}{10}$ = $\frac{1}{10}$ = $\frac{6}{10}$ =

$\frac{1}{2}$ = = $\frac{8}{10}$ = $\frac{4}{10}$ =

Write these decimals as fractions.

0.1 = $\frac{1}{\quad}$ 0.2 = $\frac{2}{\quad}$ = $\frac{1}{\quad}$ 0.3 = $\frac{3}{\quad}$

0.4 = $\frac{4}{\quad}$ = $\frac{2}{\quad}$ 0.5 = $\frac{5}{\quad}$ = $\frac{1}{\quad}$ 0.6 = $\frac{6}{\quad}$ = $\frac{3}{\quad}$

0.7 = $\frac{7}{\quad}$ 0.8 = $\frac{8}{\quad}$ = $\frac{4}{\quad}$ 0.9 = $\frac{9}{\quad}$

Change these fractions to decimals.

$\frac{1}{100}$ = $\frac{3}{100}$ = $\frac{7}{100}$ =

$\frac{15}{100}$ = $\frac{25}{100}$ = $\frac{49}{100}$ =

$\frac{24}{100}$ = $\frac{56}{100}$ = $\frac{72}{100}$ =

Change these decimals to fractions.

0.39 = 0.47 = 0.21 =

0.83 = 0.91 = 0.73 =

0.51 = 0.43 = 0.17 =

Adding fractions

Write the sum in the simplest form.

$\frac{1}{8}+\frac{3}{8}=\frac{4}{8}=\frac{1}{2}$ $\frac{3}{5}+\frac{3}{5}=\frac{6}{5}=1\frac{1}{5}$

Write the sum in the simplest form.

$\frac{1}{3}+\frac{1}{3}=$ —

$\frac{1}{4}+\frac{1}{4}=$ — = —

$\frac{2}{3}+\frac{2}{3}=$ — = —

$\frac{3}{7}+\frac{5}{7}=$ — = —

$\frac{2}{5}+\frac{4}{5}=$ — = —

$\frac{5}{16}+\frac{7}{16}=$ — = —

$\frac{3}{8}+\frac{5}{8}=$ — =

$\frac{7}{13}+\frac{8}{13}=$ — = —

$\frac{5}{16}+\frac{7}{16}=$ — = —

$\frac{9}{10}+\frac{7}{10}=$ — = — = —

$\frac{4}{5}+\frac{3}{5}=$ — = —

$\frac{7}{12}+\frac{5}{12}=$ — =

$\frac{3}{11}+\frac{5}{11}=$ —

$\frac{8}{14}+\frac{5}{14}=$ —

$\frac{2}{9}+\frac{4}{9}=$ — = —

$\frac{5}{7}+\frac{1}{7}=$ —

$\frac{1}{12}+\frac{3}{12}=$ — = —

$\frac{5}{11}+\frac{9}{11}=$ — = —

$\frac{5}{18}+\frac{4}{18}=$ — = —

$\frac{5}{9}+\frac{5}{9}=$ — = —

$\frac{4}{15}+\frac{7}{15}=$ —

$\frac{2}{5}+\frac{1}{5}=$ —

$\frac{1}{6}+\frac{5}{6}=$ — =

$\frac{3}{4}+\frac{3}{4}=$ — = — = —

$\frac{1}{8}+\frac{5}{8}=$ — = —

$\frac{3}{10}+\frac{9}{10}=$ — = — = —

$\frac{9}{15}+\frac{11}{15}=$ — = — = —

$\frac{1}{20}+\frac{6}{20}=$ —

Summer Lesson 4

Write: 40 + 2 + .09 + 0.07 in standard form	Write: 205.6 in standard form
Write: 84.73 in expanded form	Write: 53.96 expanded form
Given: 11.38 What is the place and value of the 8? Place:_____ Value: _____	Given: 170.64 What is the place and value of the 6? Place:_____ Value: _____
Order the following from least to greatest: 6.7 ; 6.77 ; 6.07 ; 7.67	Order the following from least to greatest: 44 ; 4.04 ; 40.4 ; 44.04
Round 2.20 to the nearest tenth.	Round 71.18 to the nearest one.

0.9 + 2.9 + 2.86 =	10.23 – 6.84 =
62 + 0.8 + 22.6 =	40.6 – 0.95 =
17.54 + 5.9	92.1 - 6. 54
92.3 48.05 + 18.39	58 - 9.09
Val ran the first 100 meters of a 200-meter dash in 15.34 seconds. She ran the next 100 meters in 16.9 seconds. What was Val's time in the 200 meter dash?	Jake was taking a tip from Dallas to San Antonio. The total distance of the trip is 274 miles. After driving 107 miles he stopped for lunch. How much farther does he have to go to reach San Antonio?

Summer Lesson 5

Write the **place** and **value** of the underlined digits.

	PLACE	VALUE
46,2<u>1</u>4	_____	_____
<u>8</u>,235,214	_____	_____
5,2<u>0</u>0,874	_____	_____

Write in **standard** form.

Twenty-one thousand, seven hundred eleven

_____

8000 + 50 + 3

_____

Add/subtract money.

$16.90
+$26.54

$259.65
-$ 65.32

Multiply.

648 x 67 =_____

45 x 15 = _____

Find the number that comes between.

50 and 150 _____

150 and 250 _____

Given:

$$6 \overline{)42} \quad 7$$

What is the **divisor**? _____

What is the **dividend**? _____

What is the **quotient**? _____

Write in **expanded** form.

548,635

_____

Add.

37	3589
65	8336
58	4528
+12	+7361

Problem **solving**.

The orchard has 17 rows of peach trees. There are 16 trees in each row. Does the orchard have more than 300 peach trees?

_____

Compare. Use <,>, or =.

15,458 _____ 15,587 $11.52 _____ $11.25

Write in **expanded** form.

548,635

_____

Divide and **check.**

3 ⟌ 25 7 ⟌ 87

Rounding to the underlined digit.

$6̲5.24 _____

1̲48,361 _____

Problem **solving**.

A fence around the orchard is 894 feet long. Every foot of fencing has 3 posts. How many posts are in the fence?

_____

Write in order from **least** to **greatest.**

$24.25 ; $24.16 ; $24.52 ; $24.61

_____

Write the value of the **change** you would receive.

Cost: $2.79
Amount given: $5.00

_____

Estimate by **rounding** to the greatest place.

42 + 56 = _____

5219 – 658 = _____

Summer Lesson 6

Compare the units of length.

4 cm _____ 500 mm

Problem **solving**.

Danny has saved $15.00 for a birthday present for her mother. She spends $12.76 for earrings. Does she have enough money to buy a gift bag that costs $2.98?

_____

Round to the underlined digit.

7,<u>8</u>68 _____

<u>2</u>34 _____

Write the number in written form.

345, 760

_____

Compare the units of mass.

3 kg _____ 3,600 g

Multiply.

345
x 32

Divide.

$7\overline{)546}$

Compare the units of measure.

10 km _____ 1000 cm

Estimate each sum by rounding.

207
+365

$40.25
+ $12.78

Multiply.

789
x 24

Circle the best estimate.

A bottle of water would hold...

a. 1 mL b. 10 mL c. 1 L

Write the number in expanded form.

4, 827, 100

_____

Find the missing minuend or subtrahend.

p – 9 = 18 p = _____

15 – k = 7 k = _____

Find the sum.

4	8 5	82
+ 8	+ 9	+45

Multiply money amounts.

$0.36	$4.16
x 4	x 8

Problem **solving**.

A box of candy has a mass of 525 g. Would two boxes of candy have a mass that is more or less than 1 kg?

_____

Compare the units of capacity.

150 L _____ 15,000 mL

Subtract.

80025 – 987 =

Problem **solving.**

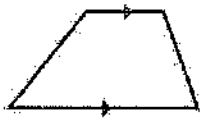
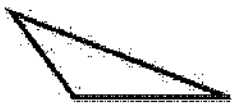
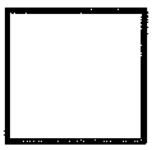
Alex buys a dog collar and a leash that cost $11.56. Alex paid with a twenty-dollar bill. How much change should he receive?

_____

Add:

568 + 125 + 36 + 84 =

Skills Practice 6

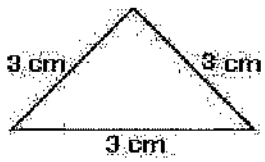
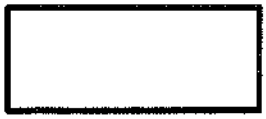
1. $932 \div 3 =$ _____	2. 121,192 - 3,485	3. Solve the expression. Use Order of Operations $21 \div 3 + (3 \times 9)$
4. List the factors of: 12: _____ 30: _____	5. Use the distributive property to solve: 7 x (9 + 9)	6. Name the rule and list the next three terms in the pattern. 2, 4, 8, 16, 32...
7. Solve. $\frac{6}{10} + \frac{5}{10} =$	8. Write the number as tenths in fraction form and decimal form. $\frac{40}{100} =$	9. Solve: 18.237 - 15= _____
10. Classify in as many ways possible. 	11. Compare using <, >, or =. 12 cups _____ 4 pints 5 yards _____ 20 feet	12. Round to the nearest thousand place. 4,799 _____ 12,200 _____ 15,231_____
13.  Classify the triangle as acute, obtuse, or right.	14. Find the area and perimeter. 15 in 15 in 	15. On Monday, 395 students went on a trip to the zoo. All 9 buses were filled and 8 students had to travel in cars. How many students were in each bus ?

Summer Lesson 7

Write 90,000,000 + 500,000 + 10 + 7 in standard form.	$\begin{array}{r} 38.43 \\ \times \quad 3 \\ \hline \end{array}$
Round $947.84 to the nearest ten dollars.	80,000 – 47,789 =
Given: 54,842 What is the place and value of the 8? Place:_____ Value: _____	$\begin{array}{r} 6 \\ 12 \\ + \quad 3 \\ \hline 4 \end{array}$
7 x 88 =	What is the period of the underlined digits? 56,<u>784</u>,254
What is the rule for the following pattern? What number comes next? 55, 48, 41, 34, 27, _____	Find the value of x. 15 – x = 8

$2\overline{)546}$	$6\overline{)2483}$
$\begin{array}{r} 54 \\ \times\ 21 \\ \hline \end{array}$	$\begin{array}{r} 165 \\ \times\ 8 \\ \hline \end{array}$
$\begin{array}{r} 56.25 \\ 2.98 \\ +\ 25.36 \\ \hline \end{array}$	$36 divided by 40
Brenda bought 8 cupcakes at $1.59 each and 5 pies at $5.99 each. How much more did he spend on pies than cupcakes?	The times in seconds for the relay race were 9.97,10.15,10.08and 9.99. How long did it take to run the race?
Beth baby-sits for $4 an hour. She needs $112 for a new t.v. How many hours does she need to baby-sit?	Chet, Juan, and Ty walked around the track. Chet walked the farthest. If they walked $\frac{3}{5}$ mi, $\frac{2}{5}$ mi, $\frac{5}{10}$ mi. how far did each boy walk.

Skills Practice 7

1. $\begin{array}{r} 527 \\ \times\ 14 \\ \hline \end{array}$	2. $\begin{array}{r} 338{,}289 \\ +\ \ 3{,}784 \\ \hline \end{array}$	3. Solve the expression. Use Order of Operations $36 \div 9 + 48 - 10 \div 2$
4. Prime or Composite? 9:_____ 33: _____	5. Use the distributive property to solve: $2 \times (3 + 10)$	6. Name the rule and list the next three terms in the pattern. 28, 20, 24, 16, 20...
7. Order from least to greatest. $\frac{3}{8}, \frac{1}{4}, \frac{1}{2}$	8. Write the number as hundredths in fraction form and decimal form. $\frac{7}{10} =$	9. Solve: $348.09 + 0.05 =$ _____
10. Classify in as many ways possible. 	11. Compare using <, >, or =. 2 tons_____ 4,000 pounds 3 quarts _____ 8 pints	12. How much time has elapsed? 7:20 A.M. to 9:49 A.M.
13.  Classify the triangle by its sides and angles.	14. Find the area and perimeter. 5 ft 3 ft 	15. Ben and Michael are brothers. Ben is four times as old as Michael, and their combined ages is 25. How old is Ben?

$\begin{array}{r} 582 \\ \times\ 27 \\ \hline \end{array}$	$\begin{array}{r} 5678 \\ \times\ 61 \\ \hline \end{array}$
$\begin{array}{r} 256345 \\ +\ 89548 \\ \hline \end{array}$	$\begin{array}{r} 500871 \\ -\ 8954 \\ \hline \end{array}$
$954 \times 25 =$	Joe went to the store and spent a total of $37.84. If he paid with a $50, then how much change did he get back?
The dividend is 456. The quotient is 76. What is the divisor?	$\frac{9}{10} - \frac{1}{2}$
What is the GCF (greatest common factor) of 24 and 16?	Ann pays $11.96 for 4 plants. How much does each plant cost?