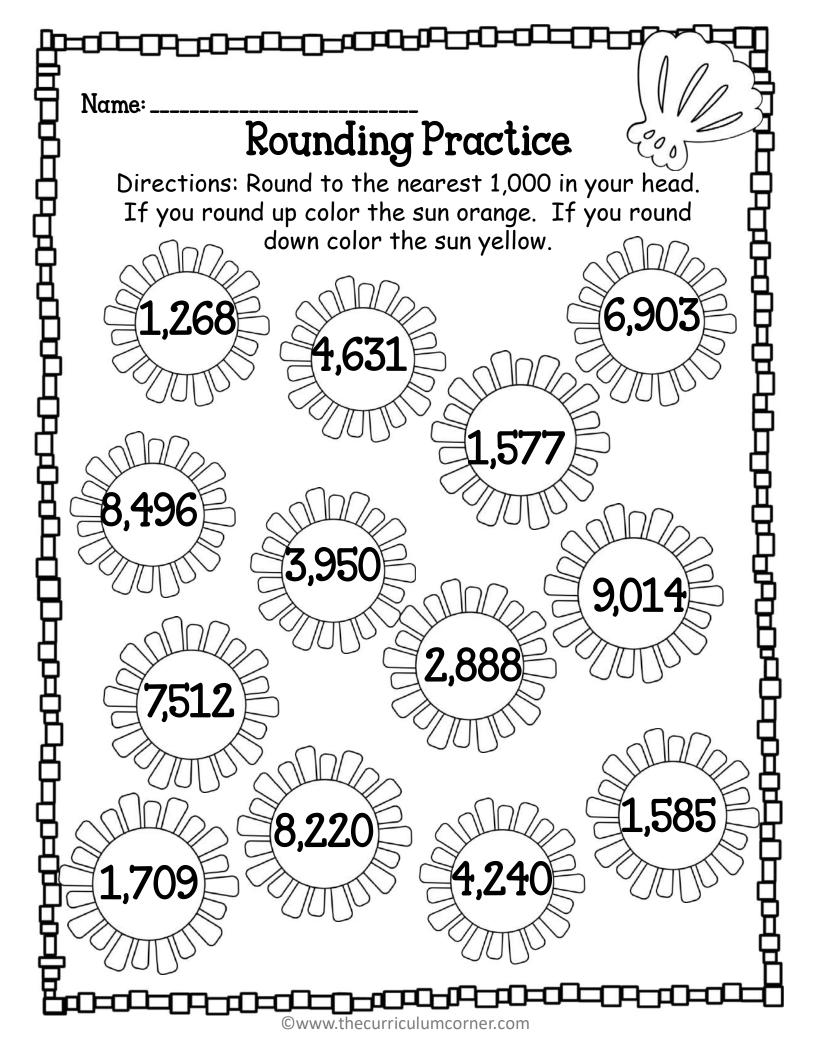
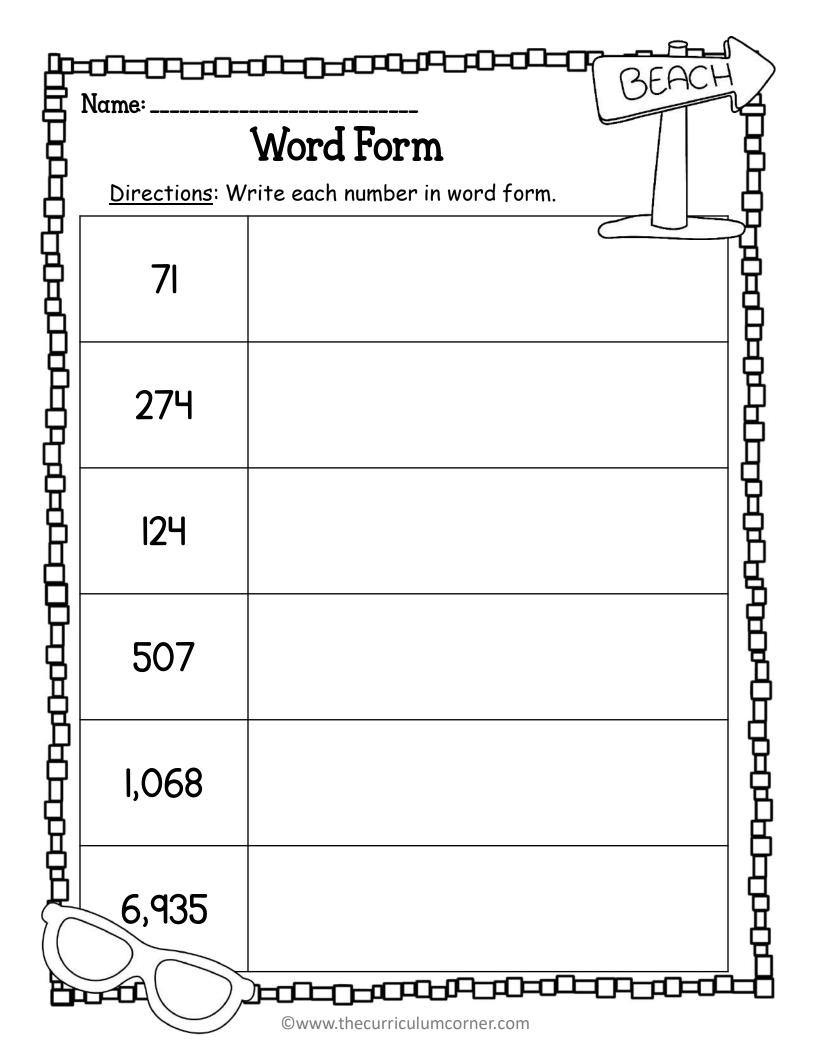


Ħ	Name:	Ħ
Ħ	Patterns	Д
	<u>Directions</u> : Write the next three numbers and the rule for each pattern.	H H
8	76, 71, 66, 61,,	
4		<b>B</b>
	6, 12, 24, 48,,	R
Ä		Ħ
Ä	98, 97, 95, 92, 88,,	BA
		<u>H</u>
	40, 8, 80, 16, 160, 32,,	B
H H		묨
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Na	<u>Directions</u> : Roun	g Numbers d each number to hen the nearest 1	the **	
1		rounded to the nearest 100	rounded to the nearest 1,000	
	1,318			Ė
	2,323			
1	6,651			Ä
	4,237			
7	8,938			-
5	3,145			į
<del>-</del>	9,572			} } }
	6,863			Ė
Ĭ.	7,480			ļ
		}		  ⊒⊏



		panded Form  Te each number in expanded form.	
	58		
140-4A	264		
	794		
	803		
9600	2,573		74040
皇((	7,180		HAH
P		©www.thecurriculumcorner.com	ظ

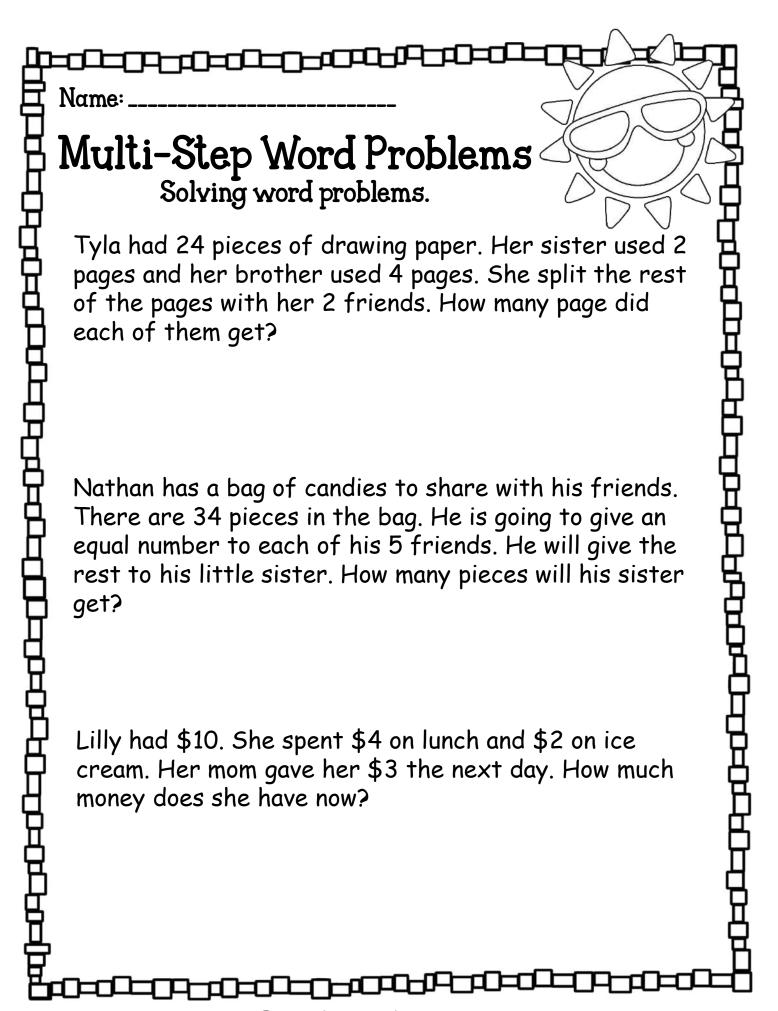


Name: \_ Ordering Numbers Directions: Write the numbers in order from least to greatest. 3,291 7,295 4,628 5,053 6,003 3,446 3,879 3,998 5,071 1,663 5,611 9,412 5,050 5,005 4,405 4,030

Name: \_ Use >, < or = <u>Directions</u>: Compare each set of numbers. Use the correct sign. 5.82 8.52 1.20 1.02 6.03 3.07 3.70 6.03 4.94 9.94 6.45 4.65 3.75 3.57 1.17 .917 2.01 71.2 2.00 71.2 6.77 85.2 7.67 80.7

Name: \_\_\_\_\_ Ordering Decimals Directions: Write the numbers in order from least to greatest. 1.36, 1.3, 1.63, 1.03 0.3, 0.13, 0.19, 0.31 6.46, 6.41, 4.06, 4.6 0.42, 3.74, 4.2, 3.47

1	Multiplication & Division Solving word problems.
	Riley has 3 times as many golf balls as Jherica. Jherica has 7 golf balls. How many do they have altogether? Draw a picture to show this. Write the math fact that goes with your picture.
	Livy has a coin collection with 24 coins. This is 4 times as many as Kylie has. How many do they have altogether? Draw a picture to show this. Write the math fact that goes with your picture.
	Mark has 36 cookies to share with his friends. He is sharing them with 12 friends. How many do they each get? Draw a picture to show this. Write the math fact that goes with your picture.



ome:		Multiple multiples of each		
3	6	9	12	15
4				
6				
8				
q				
12				
14				

	Name:	<u></u>	
Ħ		Factors	
		<u>Directions</u> : Factor each number.	
	<b>l</b> 2	1, 2, 3, 4, 6, 12	H H
	15		
	18		Ä
	24		
HH	27		<u> </u>
	36		, H
	50		
			4

Name: Comparing Numbers <u>Directions</u>: Write >, < or = to compare each pair of numbers. 52,000 52,000 2,641 1,641 16,083 15,846 85,276 83,194 14,041 14,410 72,053 72,530 11,104 11,104 285,582 285,528 160,910 163,091 942,850 952,001

Name: \_ Addition & Subtraction 359 783 524 +326 -495 +509 930 900 704 **+756** <u>-182</u> <u>-672</u> 683 263 65 842 748 42 +275 +164 <u>+75</u>

Name: \_ 600 4-Digit Subtraction 8,714 3,242 7,263 <u>-3,325</u> <u>-1,489</u> -5,007 6,326 6,901 8,354 <u>-2,732</u> <u>-4,829</u> <u>-6,174</u> 9,415 3,880 3,000 <u>-8,057</u> -1,882 <u>-1,632</u>

### Missing Factors

## Write the Missing Factors

# Complete the number sentences.

Name: \_ Multiplication Practice Directions: Write the answer to each fact. Color the odd answers red and the even answers blue. You might need to rewrite the problem first.  $27 \times 6 =$  $18 \times 3 =$ 43 x 9 =  $39 \times 2 =$  $34 \times 7 =$  $17 \times 6 =$  $18 \times 3 =$  $66 \times 3 =$ 47 x 4 = 52 x 8 =  $63 \times 5 =$  $44 \times 9 =$  $27 \times 7 =$  $31 \times 5 =$ 

Name: \_ Multiplication Practice <u>Directions</u>: Write the answer to each fact. You might need to rewrite the problem first.  $15 \times 26 =$  $24 \times 13 =$ 62 x 72 =  $28 \times 67 =$  $92 \times 17 =$  $73 \times 84 =$  $94 \times 35 =$  $28 \times 83 =$  $72 \times 24 =$  $83 \times 18 =$ 

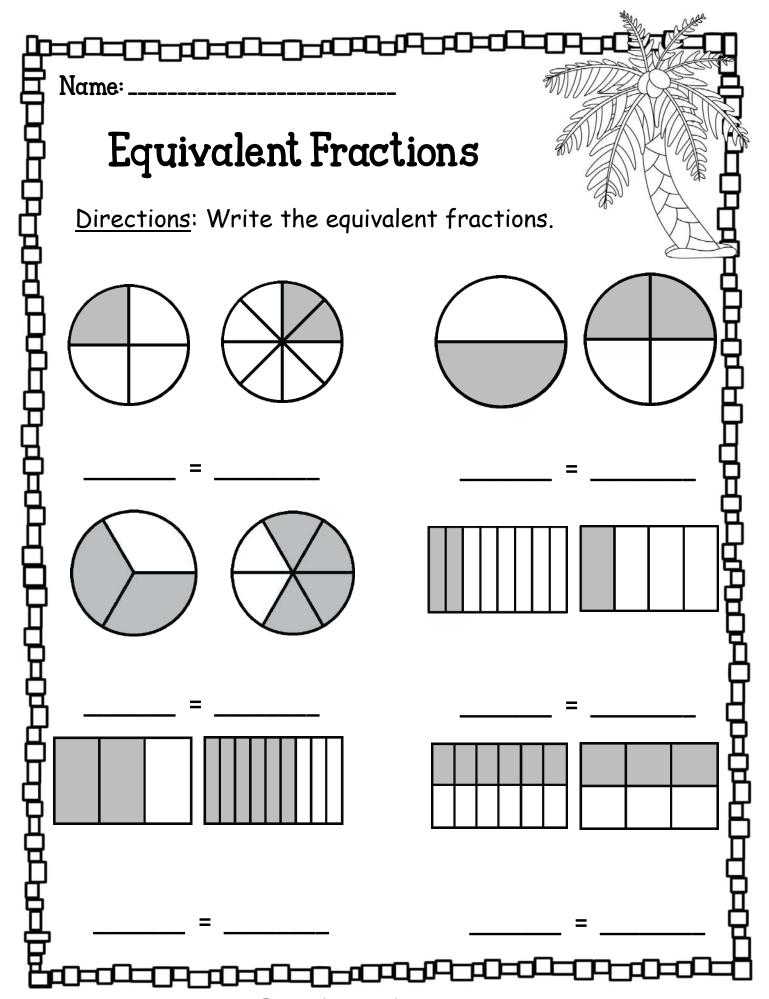
#### Division Facts

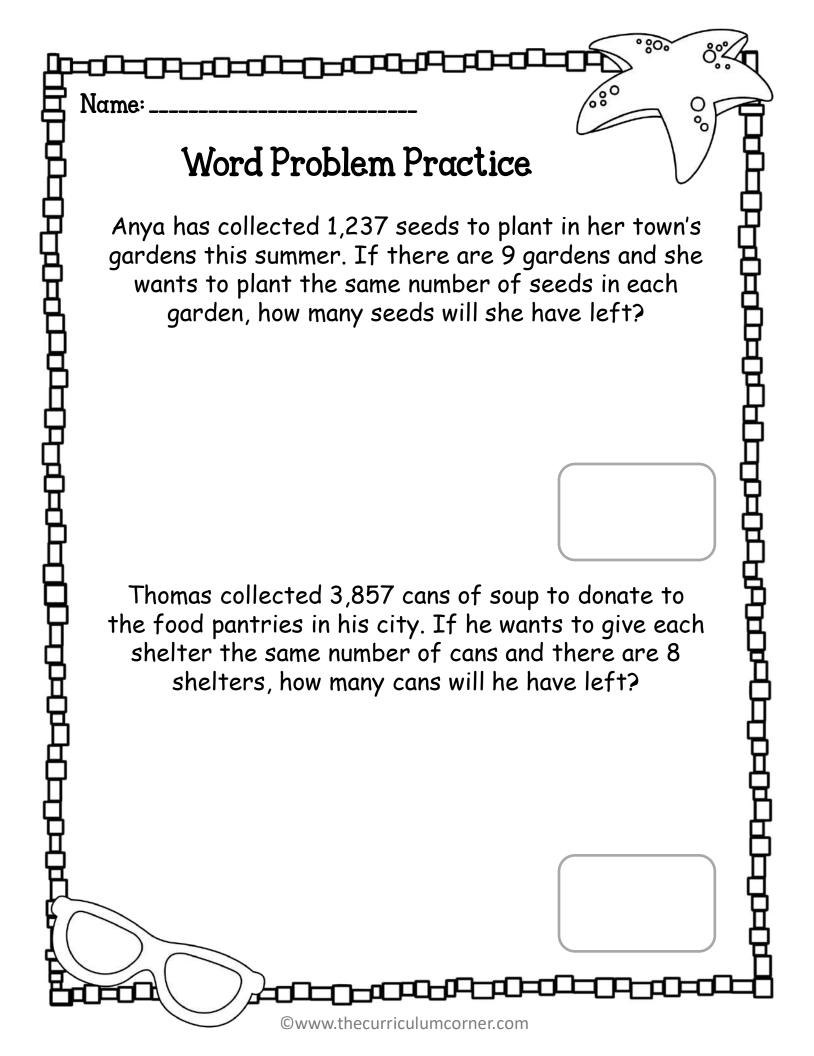
<u>Directions</u>: Write the answer to each fact. Color the odd answers red and the even answers blue.

the odd answers r	<u>ea ana the even ans</u>	swer's diue.
40 ÷ 5 =	16 ÷ 2 =	28 ÷ 7 =
36 ÷ 9 =	10 ÷ 2 =	20 ÷ 4 =
18 ÷ 3 =	80 ÷ 10 =	81 ÷ 9 =
6 ÷ 1 =	21 ÷ 3 =	54 ÷ 6 =
45 ÷ 9 =	32 ÷ 8 =	64 ÷ 8 =
24 ÷ 4 =	28 ÷ 7 =	40 ÷ 4 =
42 ÷ 6 =	35 ÷ 7 =	42 ÷ 7 =

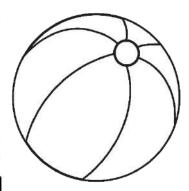
	Name:  Division Properties: Write the answ You might need to rewrite the answ to rewri	er to each fact.	
400000F	9I ÷ 3 =	50 ÷ 3 =	
	43 ÷ 9 =	85 ÷ 7 =	700000
7200000	34 ÷ 7 =	79 ÷ 6 =	
	325 ÷ 3 =	235 ÷ 5 =	10+00+09+00
7			出

	Name:  Division  Directions: Write the ans	swer to each problem.	
34040000000	Rewrite the pro	2,076 ÷ 3 =	
	8,179 ÷ 8 =	4,236 ÷ 2 =	
	9,479 ÷ 5 =	667I ÷ 2 =	
<b>A</b>	©www.thecurric	culumcorner.com	1





#### Using Patterns to Divide

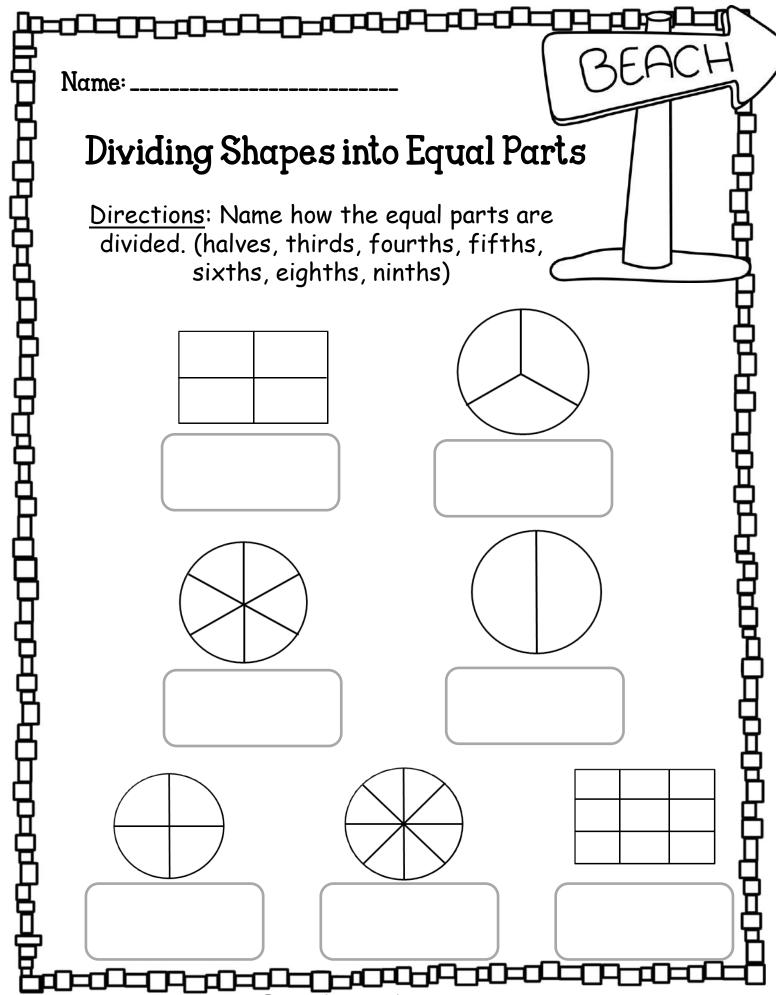


$$6,300 \div 90 =$$

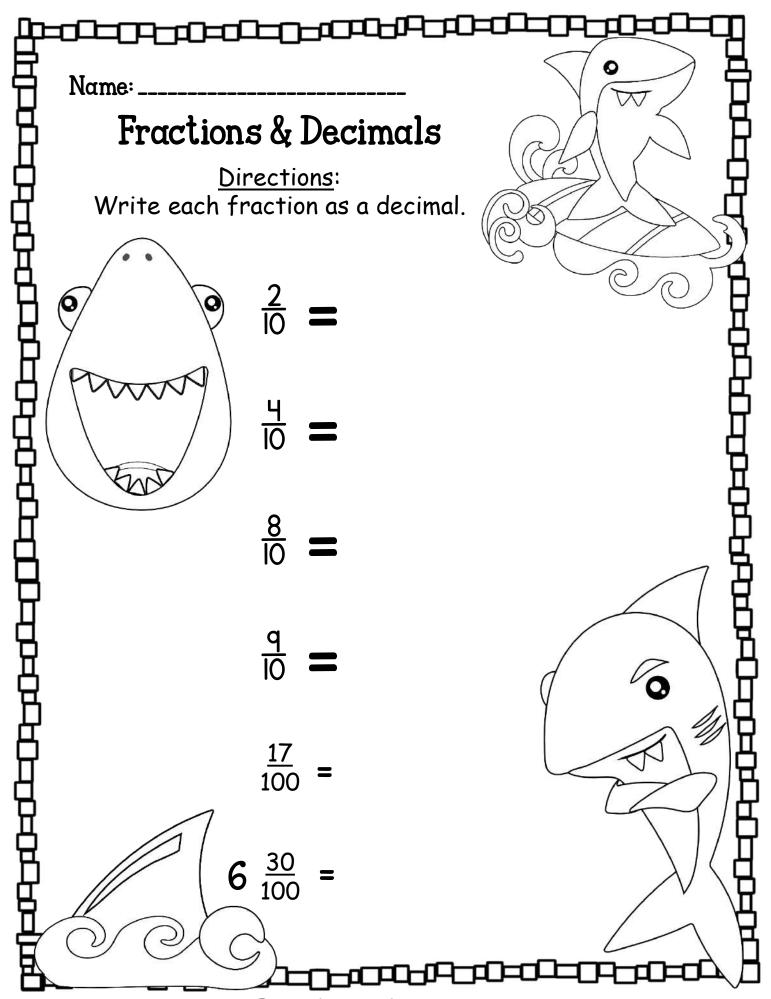
$$2,700 \div 30 =$$

$$3,500 \div 700 =$$

Directions:	Writing Ru Find the missi Write a rule f	ing numbers in	
Rule: multip	oly by	Rule: subtr	act
input	output	input	output
2	18	\$18	\$13
3		\$22	
5		\$26	\$20
8	72	\$29	
9		\$35	
Rule:		Rule:	
input	output	input	output
32	52	32	64
38		47	
47	67	53	106
51	71	68	
66		172	



Name: \_ Adding Fractions Directions: Find the sum. Simplify the fraction if possible.  $\frac{1}{9} + \frac{3}{9} =$  $\frac{1}{5} + \frac{2}{5} =$ 

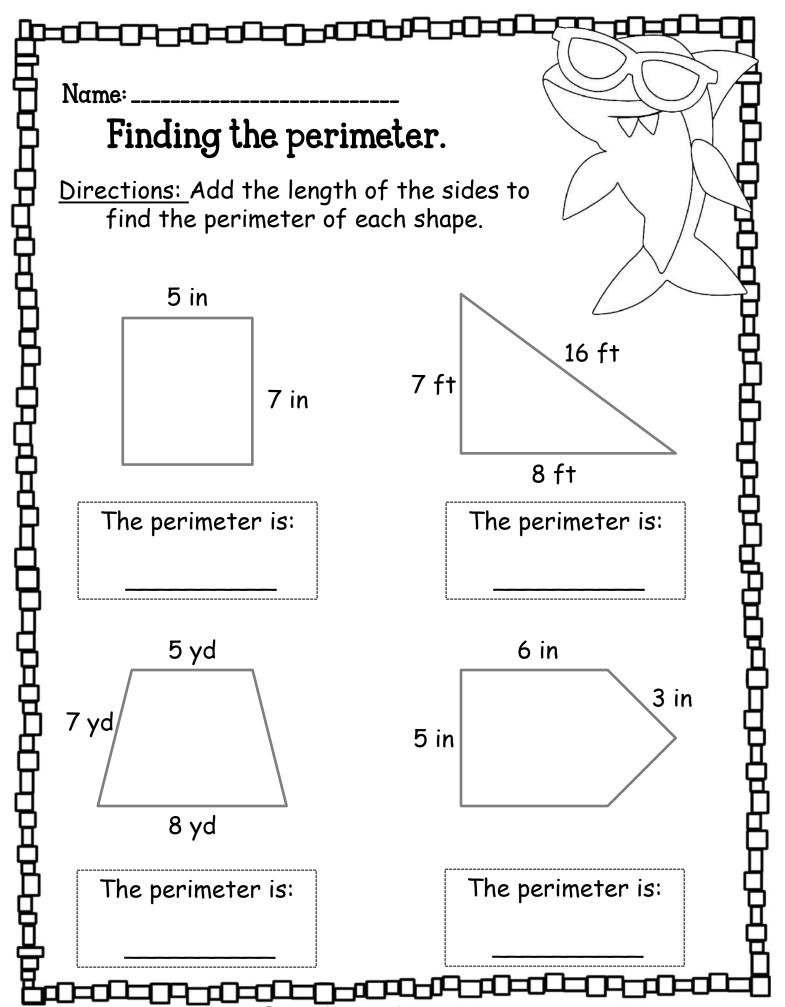


# Name: Fractions & Decimals **Directions**: Write each fraction as a decimal.

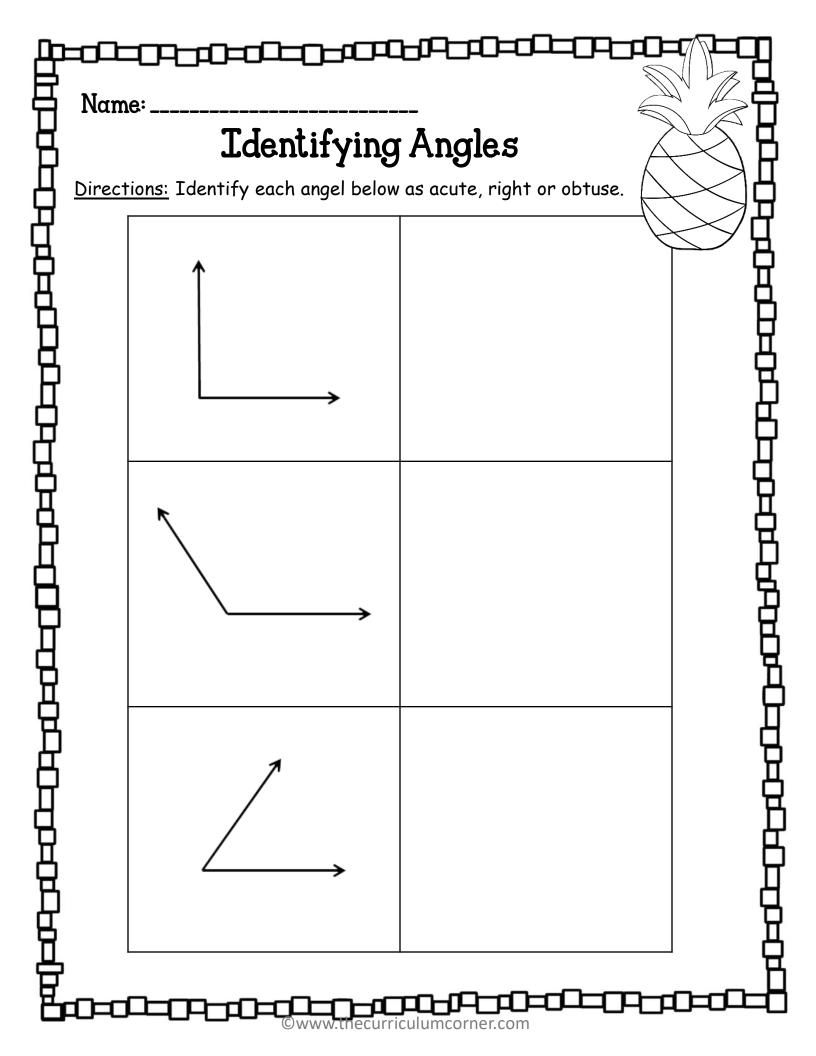
Name: Fractions & Decimals Directions: Write each decimal as a fraction in lowest terms. 6.09 2.41 7.09 41.73 = 70.37 = 835.93 = 264.58 =

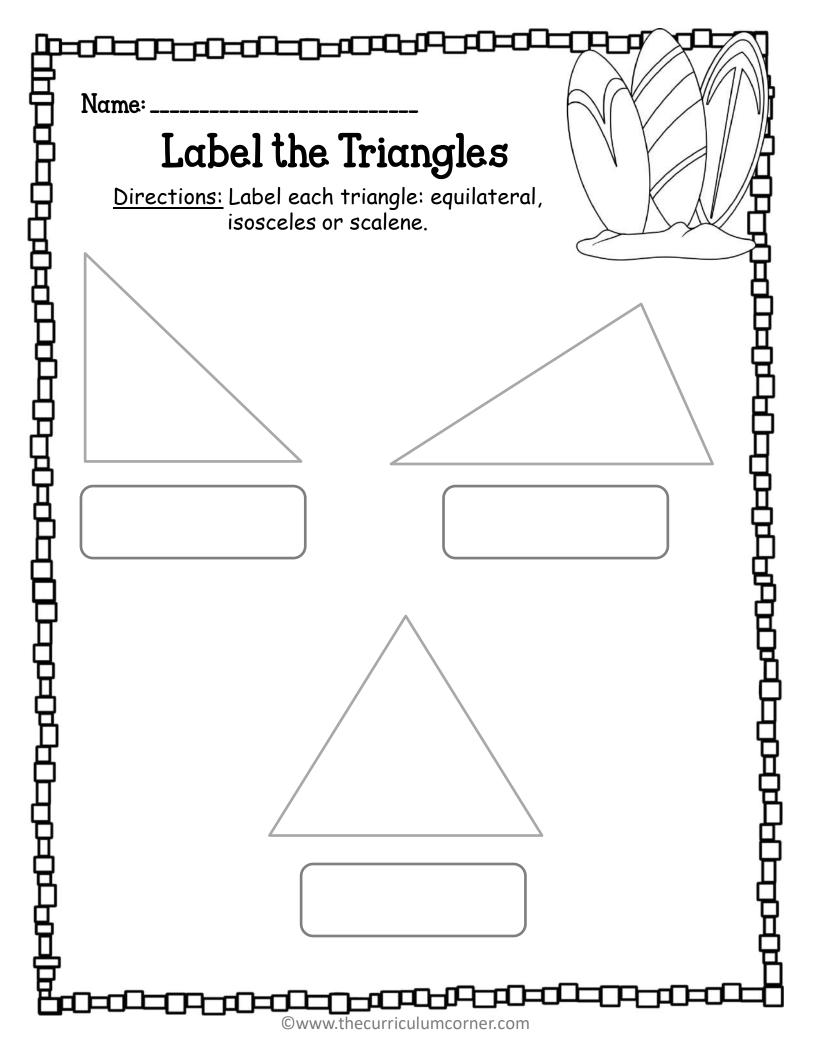
	Name:	
	Money Word Problems  Directions: Find the elapsed time.	
	Trevor bought a piece of pizza for \$1.75 and a drink for .59. How much did he spend?  Haley bought a bag of popcorn for \$3.15 and a drink for \$1.99. How much did she spend?	
	Kila bought three movie tickets for her friends. Each ticket was \$8.25. How much did she spend?  Miles had \$20. He bought a movie ticket for \$7.50 and popcorn for \$4.25. How much money does he have left?	20-00-04-00-00-00-00-00-00-00-00-00-00-00
	Lincoln is going to buy two movie tickets for \$7.50 each. He also wants to buy a drink for \$2.75 and candy for \$2.50. He has \$20. Does he have enough money?  Sylvia spent \$18 at the movies. She bought a ticket for \$7.50 and a drink for \$4.00. She also bought a bag of popcorn. How much did the popcorn cost?	30-00-00-00-00-00-00-00-00-00-00-00-00-0
П		┰╌┢╸

	Name:Telling Time V		THE PERSON NAMED IN COLUMN TWO
	Directions: Read and so  It is 6:30. What time will it be in 2 hours and 15 minutes?	It is 3:15. What time will it be in 3 hours and 30 minutes.	
	It is 1:45. What time will it be in 4 hours and 10 minutes?	It is 8:45. What time was it 2 hours and 30 minutes ago?	
	It is 10:50. What time was it 4 hours and 10 minutes ago?	It is 5:30. What time was it 3 hours and 20 minutes ago?	
Ħ.	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		┌┼



	Name:			
Ħ H		ling the Are		
Ħ H		find the area.		
	9 cm			Ħ H
H H		12 cm	17 m	
H	The area is:		The area is:	
À		•	8 cm	B
Ħ H	12 mm			Å
8		7 mm	18 cm	, <u>B</u>
	The area is	::	The area is:	
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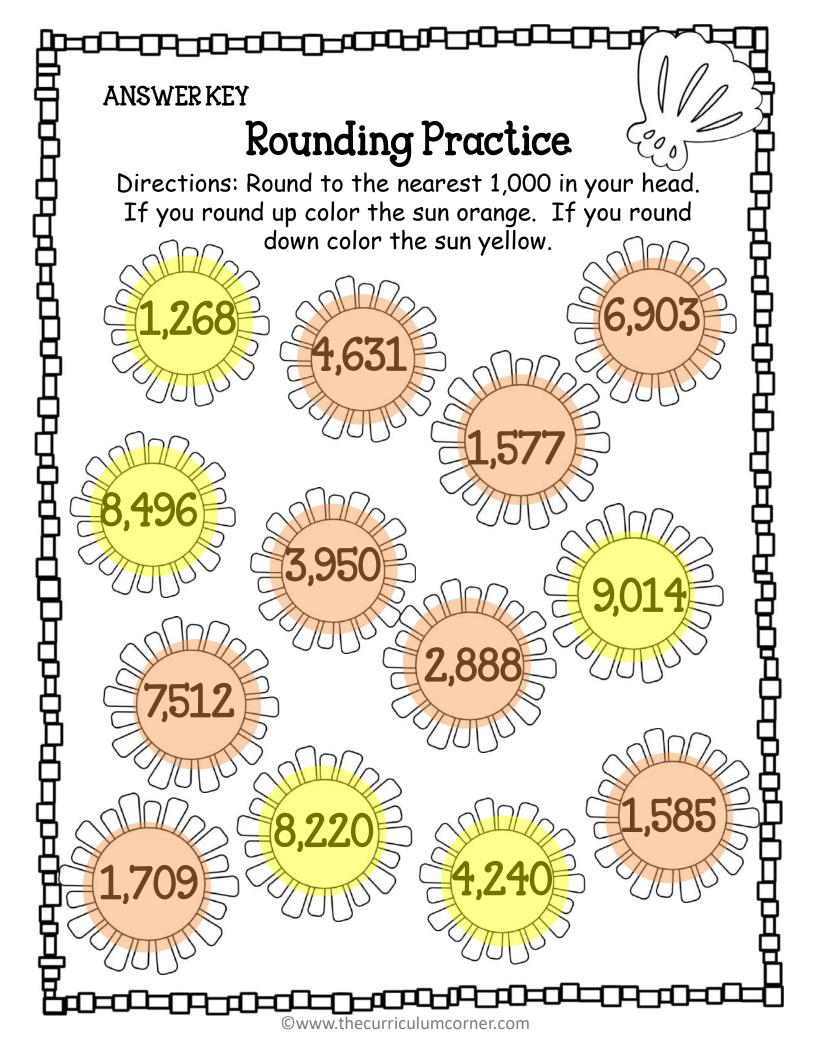
# **ANSWERKEY** Patterns Directions: Write the next three numbers and the rule for each pattern. 76, 71, 66, 61, \_\_\_\_, \_\_\_\_ 56, 51, 46 6, 12, 24, 48, \_\_\_\_, \_\_\_\_ 96, 192, 384 98, 97, 95, 92, 88, \_\_\_\_, 83, 77, 70 40, 8, 80, 16, 160, 32, \_\_\_\_, 320, 64, 640



# Rounding Numbers

<u>Directions</u>: Round each number to the nearest 100 and then the nearest 1,000.

	rounded to the nearest 100	rounded to the nearest 1,000
1,318	1,300	1,000
2,323	2,300	2,000
6,651	6,700	7,000
4,237	4,200	4,000
8,938	8,900	9,000
3,145	3,100	3,000
9,572	9,600	10,000
6,863	6,900	7,000
7,480	7,500	7,000



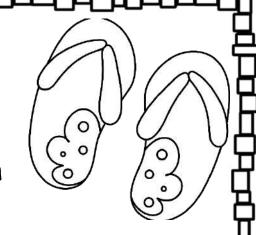
		panded Form  The each number in expanded form.	
	58	50 + 8	4000
1-10-1-00 A	264	200 + 60 +4	
	794	700 + 90 + 4	Ja-0a-04
1000 E	803	800 + 3	4000
4000	2,573	2,000 + 500 + 70 + 3	75000
Ŕ			Д

7,180 7,000 + 100 + 80

	ANSWERKEY  Directions: W	Word Form rite each number in word form.	- Alberta
1000C	71	seventy-one	77000
	274	two hundred seventy-four	
Decod	124	one hundred twenty-four	) 100000
	507	five hundred seven	
<b>30</b> 4094	1,068	one thousand, sixty-eight	70000
	6,935	six thousand, nine hundred  thirty-five  ©www.thecurriculumcorner.com	

### Ordering Numbers

Directions: Write the numbers in order from least to greatest.



3,291 7,295 4,628

5,053

3,291; 4,628; 5,053; 7,295

3,879

6,003

3,998

3,446

3,446; 3,879; 3,998; 6,003

5,071

1,663 5,611 9,412

1,663; 5,071; 5,611; 9,412

5,050

5,005 4,405

4,030

4,030; 4,405; 5,005; 5,050

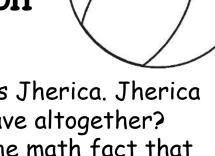
# Use >, < or =

<u>Directions</u>: Compare each set of numbers. Use the correct sign.

Ļo		]
No	ame:	∄
<del> </del>	Ordering Decimals	Ì
7	Directions: Write the numbers in order from least to greatest.	7
}	order from least to greatest.	ţ
}	1.36, 1.3, 1.63, 1.03	}
} .	1.03; 1.3; 1.36; 1.63	4
[	0.3, 0.13, 0.19, 0.31	_
<u> </u>	U.S, U.IS, U.IS, U.SI	I I
_	0.13; 0.19; 0.3; 0.31	Z Z
}	6.46, 6.41, 4.06, 4.6	五五
<u>+</u> + +	4.06; 4.6; 6.41; 6.46	日日
}	0.42, 3.74, 4.2, 3.47	K
	.42; 3.47; 3.74; 4.2	日日
5		H

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# Multiplication & Division Solving word problems.



Riley has 3 times as many golf balls as Jherica. Jherica has 7 golf balls. How many do they have altogether? Draw a picture to show this. Write the math fact that goes with your picture.

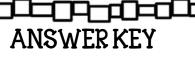
$$(3 \times 7) + 7 = 28$$

Livy has a coin collection with 24 coins. This is 4 times as many as Kylie has. How many do they have altogether? Draw a picture to show this. Write the math fact that goes with your picture.

$$24 + (24 \div 4) = 30$$

Mark has 36 cookies to share with his friends. He is sharing them with 12 friends. How many do they each get? Draw a picture to show this. Write the math fact that goes with your picture.

$$36 \div 12 = 3$$



# Multi-Step Word Problems

Solving word problems.

Tyla had 24 pieces of drawing paper. Her sister used 2 pages and her brother used 4 pages. She split the rest of the pages with her 2 friends. How many page did the three of them each get?

6 pieces

Nathan has a bag of candies to share with his friends. There are 34 pieces in the bag. He is going to give an equal number to each of his 5 friends. He will give the rest to his little sister. How many pieces will his sister get?

4 pieces

Lilly had \$10. She spent \$4 on lunch and \$2 on ice cream. Her mom gave her \$3 the next day. How much money does she have now?

\$7

	ANSW!		Multiple multiples of ea			
) ) L	3	6	0	12	15	
}	4	8	12	16	20	
֓֞֞֜֜֞֜֜֞֜֜֜֜֜֓֓֓֓֜֜֟֜֜֜֟֜֜֓֓֓֓֓֡֜֟֜֜֜֟֜֜֜֟֜֜֜֜֓֓֡֓֜֜֜֡֓֡֡֡֡֓֜֜֡֡֡֡֓֜֜֡֡֡֡֓֜֜֡֡֡֡֡֜֜֡֡֡֜֜֜֜֜֜	6	12	18	24	30	} }
	8	16	24	32	40	) }
) )	9	18	27	36	45	j
J ]	12	24	36	48	60	,
	14	28	42	56	70	į
©www.thecurriculumcorner.com						

	ANSWER	KEY Factors  Directions: Factor each number.	
	12	1, 2, 3, 4, 6, 12	
H	15	I, 3, 5, I5	
	18	1, 2, 3, 6, 9, 18	H
	24	1, 2, 3, 4, 6, 8, 12, 24	75-04 16-04
H H H	27	I, 3, 9, 27	
	36	1, 2, 3, 4, 6, 9, 18, 36	
	50	I, 2, 5, IO, 25, 50	
			4

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ANSWER KEY Comparing Numbers <u>Directions</u>: Write >, < or = to compare each pair of numbers. 52,000 52,000 2,641 1,641 16,083 15,846 85,276 83,194 > 14,041 14,410 < 72,053 72,530 11,104 11,104 285,582 285,528 160,910 163,091 942,850 952,001

· \_\_\_\_\_

	ANSWERKEY Addition &	Subtraction		
Ä	359	783	524	
Ä	+326	<u>-495</u>	<u>+509</u>	₿
7	685	288	1,033	H H H
P	900	704	930	H
H H	<u>-182</u> 718	<u>+756</u> 1,460	<u>-672</u> 258	<u> </u>
7000	65	263	683	
Ä	42	748	842	8
Ä	<u>+75</u>	<u>+164</u>	<u>+275</u>	Ë
	182	1,175	1,800	
				<del></del>

ANSWERKEY	
4-Digit Subtraction	

 8,714
 3,242
 7,263

 -3,325
 -1,489
 -5,007

 5,389
 1,753
 2,256

6,3268,3546,901-2,732-4,829-6,1743,5943,525727

 9,415
 3,880
 3,000

 -8,057
 -1,882
 -1,632

 1,358
 1,998
 1,368

# Missing Factors

$$5 \times 10 = 50$$

$$9 \times 10 = 90$$

$$7 \times _{-}7 = 49$$

$$_{9}$$
  $\times 1 = 9$ 

# Write the Missing Factors

$$6 \times 9 = 54$$

$$3 \times 11 = 33$$

$$8 \times 2 = 16$$

$$8 \times 4 = 32$$

$$9 \times 1 = 9$$

$$3 \times 7 = 21$$

$$11 \times 10 = 110$$

$$5 \times _{-7} = 35$$

$$8 \times 10 = 80$$

$$2 \times 9 = 18$$

# Complete the number sentences.

$$7 \times \boxed{7} = 49$$

$$10 \times 6 = 60$$

Multiplication Practice

<u>Directions</u>: Write the answer to each fact. Color the odd answers red and the even answers blue. You might need to rewrite the problem first.

$$18 \times 3 = 54$$

$$43 \times 9 = 387$$

$$39 \times 2 = 78$$

$$34 \times 7 = 238$$

$$17 \times 6 = 102$$

$$18 \times 3 = 54$$

$$66 \times 3 = 198$$

$$52 \times 8 = 416$$

$$63 \times 5 = 5,080$$

$$44 \times 9 = 396$$

$$27 \times 7 = 168$$

$$31 \times 5 = 155$$

# Multiplication Practice

<u>Directions</u>: Write the answer to each fact. You might need to rewrite the problem first.

$$15 \times 26 = 390$$

$$24 \times 13 = 312$$

$$28 \times 67 = 1,876$$

$$92 \times 17 = 1,564$$

$$73 \times 84 = 6,132$$

$$28 \times 83 = 2,324$$

$$72 \times 24 = 1,728$$

$$83 \times 18 = 1,494$$

#### Division Facts

<u>Directions</u>: Write the answer to each fact. Color the odd answers red and the even answers blue.

The odd answers h	<u>ea ana rhe even ans</u>	swers blue.
40 ÷ 5 =8	16 ÷ 2 =8	28 ÷ 7 =4
36 ÷ 9 =4	10 ÷ 2 =5	20 ÷ 4 =5
18 ÷ 3 =6	80 ÷ 10 =8	81 ÷ 9 =9
6 ÷ 1 =6	21 ÷ 3 =7	54 ÷ 6 =9
45 ÷ 9 =5	32 ÷ 8 =4	64 ÷ 8 =8
24 ÷ 4 =6	28 ÷ 7 =4	40 ÷ 4 =10
42 ÷ 6 =7	35 ÷ 7 =5	42 ÷ 7 =6

#### Division Practice

<u>Directions</u>: Write the answer to each fact. You might need to rewrite the problem first.

$$9 \div 3 =$$

 $30\frac{1}{3}$ 

 $16 \frac{2}{3}$ 

 $4 \frac{7}{9}$ 

$$85 \div 7 =$$

 $12^{\frac{1}{7}}$ 

$$34 \div 7 =$$

 $4\frac{6}{7}$ 

 $16^{\frac{2}{3}}$ 

$$325 \div 3 =$$

 $108 \frac{1}{3}$ 

$$235 \div 5 =$$

47

#### Division Practice

<u>Directions</u>: Write the answer to each problem. Rewrite the problems first.

$$2,076 \div 3 =$$

$$2,812\frac{1}{3}$$

$$8,179 \div 8 =$$

$$4,236 \div 2 =$$

$$1,022\frac{3}{8}$$

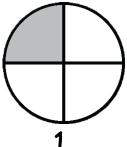
$$6671 \div 2 =$$

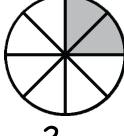
$$1,895\frac{1}{5}$$

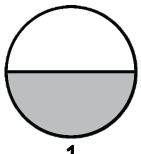
$$3,335\frac{1}{2}$$

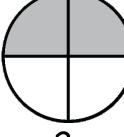
# Equivalent Fractions

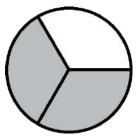
<u>Directions</u>: Write the equivalent fractions.



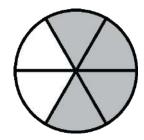














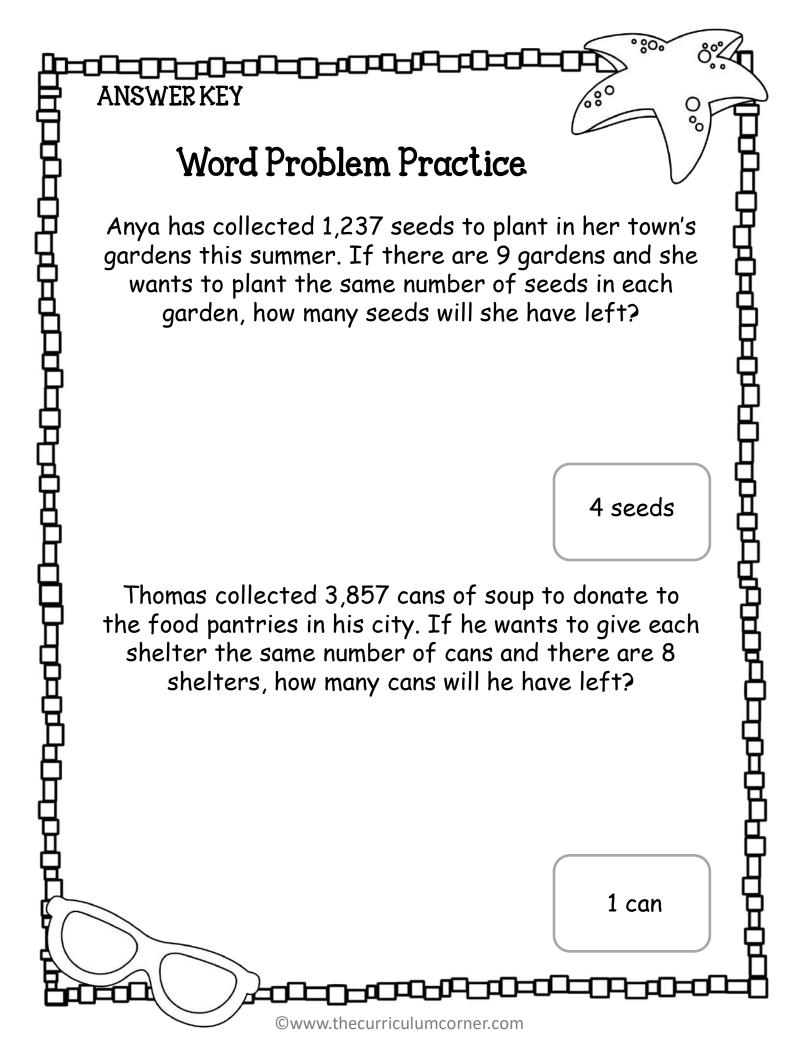




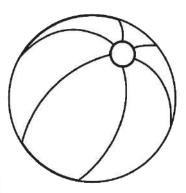
$$\frac{1}{4}$$







## Using Patterns to Divide



$$210 \div 70 = 3$$

$$1,200 \div 60 = 80$$

$$5,000 \div 50 = 500$$

$$6,300 \div 90 = 70$$

$$2,700 \div 30 = 90$$

$$3,500 \div 700 = 5$$

$$4,800 \div 60 = 80$$

## Writing Rules

<u>Directions</u>: Find the missing numbers in each table. Write a rule for each table.

Rule: multiply by 9

Rule: subtract 5

input	output
2	18
3	27
5	45
8	72
9	81

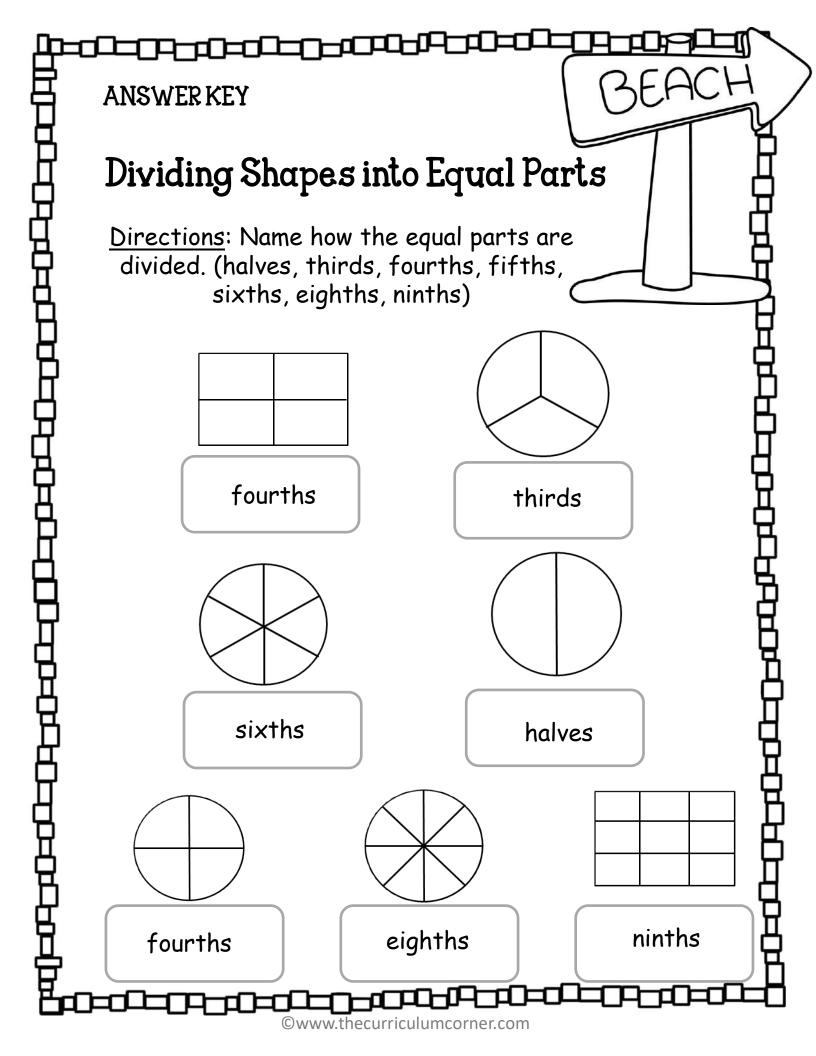
input	output	
\$18	\$13	
\$22	\$110	
\$26	\$20	
\$29	\$145	
\$35	\$175	

Rule: +20

Rule: <u>x2</u>

input	output
32	52
38	58
47	67
51	71
66	86

input	output
32	64
47	94
53	106
68	136
172	344



## Adding Fractions

<u>Directions</u>: Find the sum. Simplify the fraction if possible.

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

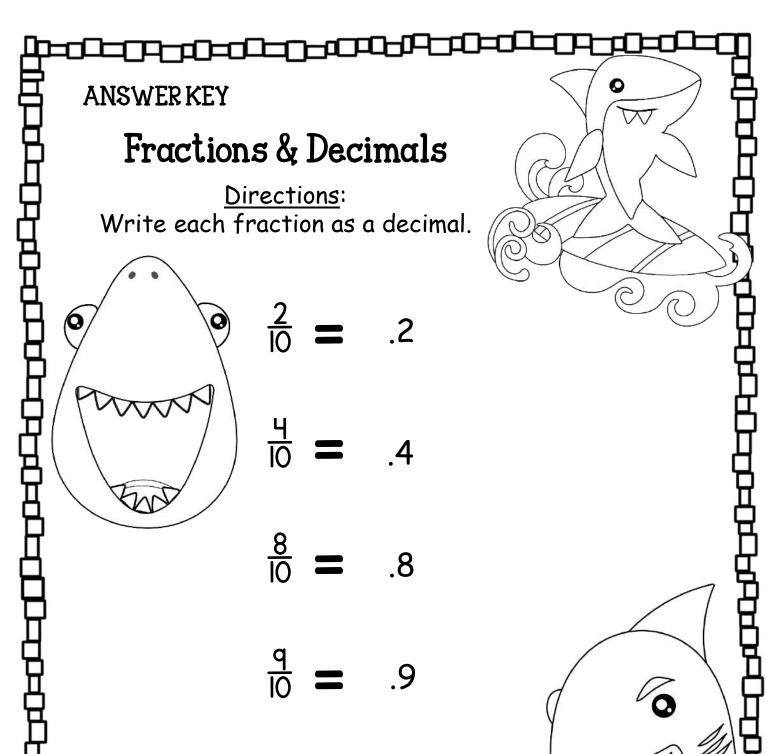
$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

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

$$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$

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

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



$$\frac{17}{100} = .17$$

$$6\frac{30}{100} = 6.3$$

# **ANSWERKEY** Fractions & Decimals **Directions**: Write each fraction as a decimal. $\frac{4}{50} = .08$ $\frac{13}{20}$ = .65 $\frac{9}{50}$ = .18

#### Fractions & Decimals

#### Directions:

Write each decimal as a fraction in lowest terms.

$$6.09 = 6_{100}^{9}$$

$$2.41 = 2_{100}^{41}$$

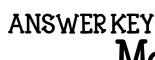
$$7.09 = 7_{100}^{9}$$

$$41.73 = 41\frac{73}{100}$$

$$70.37 = 70_{100}^{37}$$

$$835.93 = 835 \frac{93}{100}$$

$$264.58 = 264 \frac{29}{50}$$



# Money Word Problems

Directions: Find the elapsed time.

Trevor bought a piece of pizza for \$1.75 and a drink for .59. How much did he spend?

\$2.34

Haley bought a bag of popcorn for \$3.15 and a drink for \$1.99. How much did she spend?

\$5.14

Kila bought three movie tickets for her friends. Each ticket was \$8.25. How much did she spend?

\$24.75

Miles had \$20. He bought a movie ticket for \$7.50 and popcorn for \$4.25. How much money does he have left?

\$8.25

Lincoln is going to buy two movie tickets for \$7.50 each. He also wants to buy a drink for \$2.75 and candy for \$2.50. He has \$20. Does he have enough money?

no

Sylvia spent \$18 at the movies. She bought a ticket for \$7.50 and a drink for \$4.00. She also bought a bag of popcorn. How much did the popcorn cost?

\$6.50

