Boyles Math Packet 22-31

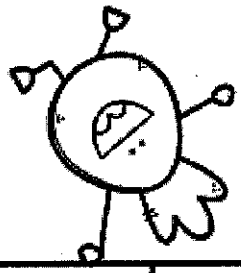
Remember to take pictures of your worksheets and send attachment on Livegrades message or you can turn in packets 1-21 on May 4 from 12pm – 6pm and packets 22-31 May 11 from 12pm – 6pm.

Thank you!

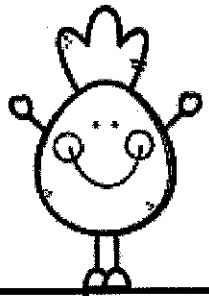
Name: _____ Boyle's Math 22

TIMES 8

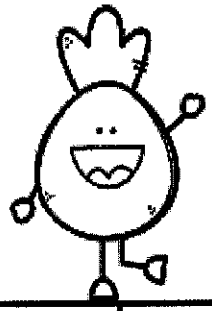
iN ANd Out



In	Out
	8
3	
	0
10	
	72



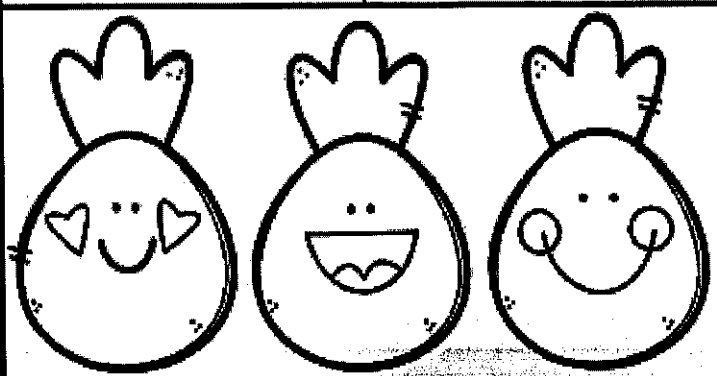
In	Out
5	
	64
	32
11	
	16



In	Out
	96
9	
8	
	48
7	

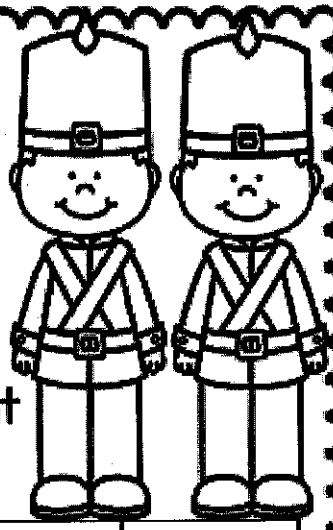
MiSSiNG fACtORS

8×___=16	8×___=8	8×___=32	8×___=24
___×8=0	___×8=80	___×8=48	___×8=56
8×___=72	8×___=40	8×___=96	8×___=8
___×8=24			___×8=88
8×___=16			___×8=96
___×8=48			8×___=32



Name: _____ Boyles Math #23

Humpty Dumpty had a great fall!



When Humpty Dumpty fell from the wall, the king's men came to help him. Help them find Humpty by solving and following the path. The next box can be at the side, top or bottom.

18 3×9?	9 9×4?	36 9×7?	63 8×9?	72 9×9?	54 10×9?	**START** 9×1?	9 4×9?
54 9×10?	90 1×9?	99 3×9?	9 11×9?	81 9×0?	99 6×9?	81 11×9?	36 2×9?
27 9×6?	36 2×9?	18 6×9?	27 4×9?	0 9×3?	108 9×9?	27 12×9?	18 9×0?
99 3×9?	81 4×9?	27 1×9?	36 9×11?	18 4×9?	36 9×2?	45 7×9?	0 9×5?
108 11×9?	72 2×9?	54 8×9?	99 9×10?	27 12×9?	72 3×9?	63 6×9?	18 1×9?
45 9×12?	0 5×9?	27 11×9?	90 	0 9×9?	108 8×9?	54 9×9?	81 3×9?
72 4×9?	18 0×9?	36 3×9?	81 9×4?	63 9×9?	9 7×9?	0 1×9?	27 9×8?
36 9×8?	81 2×9?	54 9×9?	27 6×9?	90 9×3?	108 10×9?	99 12×9?	72 9×11?

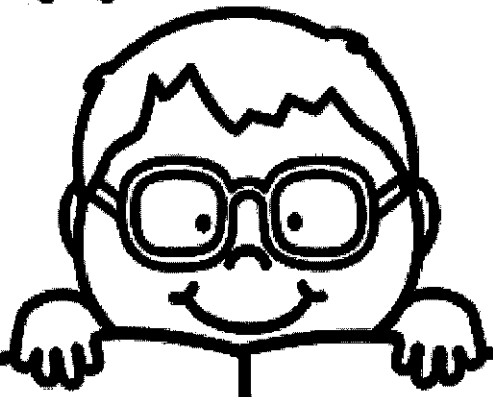
Name: _____ Boyles Math #24

Be the teacher!

Be the teacher and mark all test papers. Highlight all the correct facts.

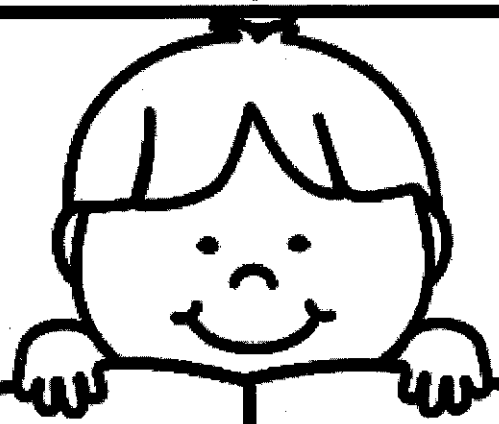
- 3×4=12
- 7×4=28
- 4×4=12
- 5×6=30
- 4×7=27

- 2×0=2
- 11×4=44
- 2×3=6
- 2×9=18
- 3×7=21



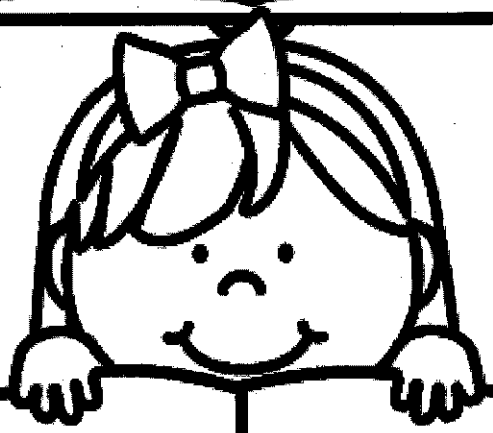
- 2×2=4
- 4×6=24
- 8×4=32
- 3×3=9
- 5×4=15

- 2×6=12
- 8×3=24
- 5×7=30
- 11×5=55
- 9×4=36



- 4×4=16
- 5×9=45
- 2×8=16
- 7×3=20
- 3×11=33

- 5×5=25
- 3×5=15
- 5×10=50
- 6×3=14
- 9×2=18



- 4×9=35
- 3×6=18
- 2×4=8
- 12×5=60
- 4×11=44

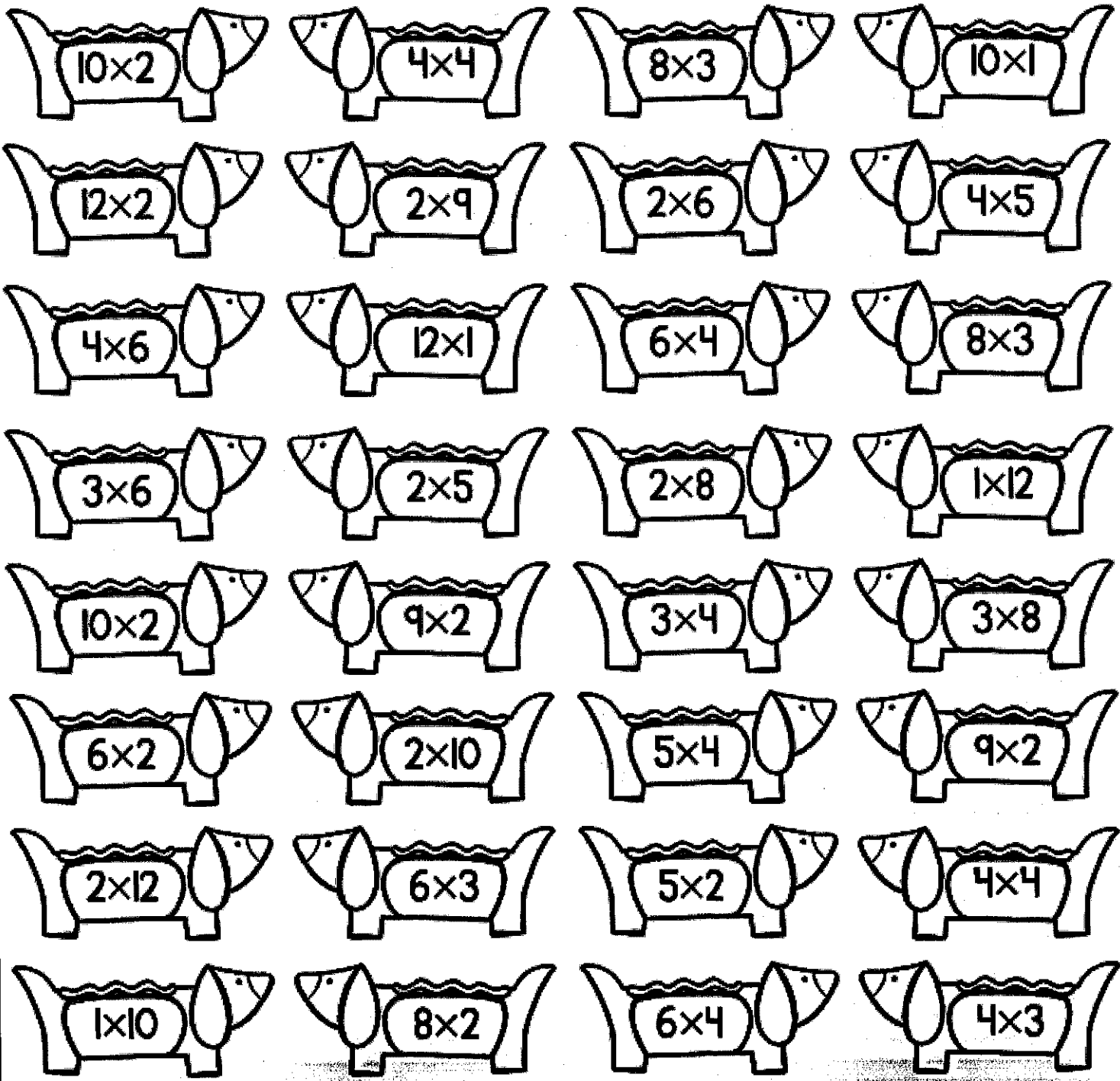
- 8×5=40
- 10×4=14
- 3×9=27
- 8×4=32
- 5×7=35

Name: _____ Boyles #25

Solve, Color & Graph

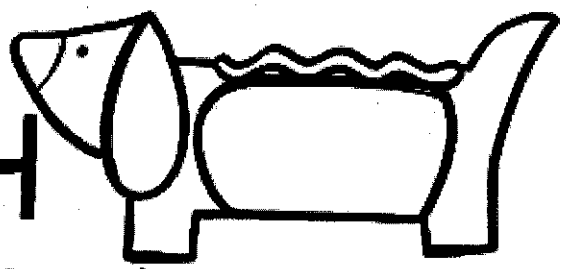
Read the equation on each dog. Solve to find the product and color it using the color code. Then fill the graph on the next page to represent the data.

10 = red	12 = blue	16 = green
18 = yellow	20 = purple	24 = orange



Name: _____ Boyles #26

COUNT & GRAPH



Fill the following graph using the data from the previous page.

Use the same color code to represent each product.

8						
7						
6						
5						
4						
3						
2						
1						
	10	12	16	18	20	24

Solve the following:

$2 \times 5 =$ ___	$4 \times 4 =$ ___	$2 \times 8 =$ ___	$2 \times 6 =$ ___
$2 \times 9 =$ ___	$5 \times 2 =$ ___	$4 \times 5 =$ ___	$6 \times 4 =$ ___
$3 \times 4 =$ ___	$4 \times 6 =$ ___	$3 \times 6 =$ ___	$10 \times 2 =$ ___
$6 \times 3 =$ ___	$8 \times 2 =$ ___	$4 \times 3 =$ ___	$6 \times 2 =$ ___

Boyles Math #27

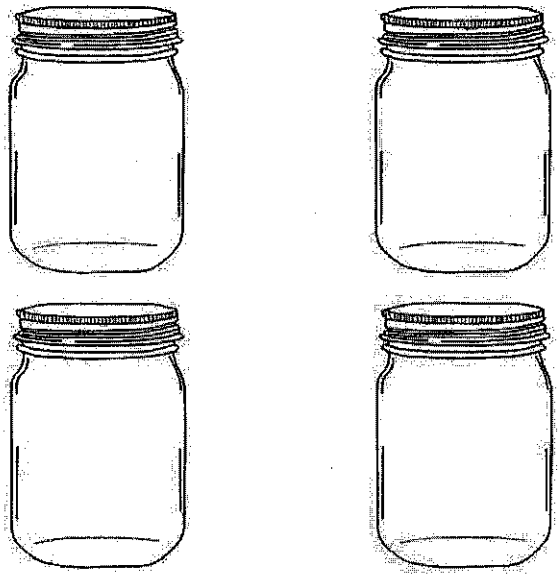
Name _____

Multiplying by 4

Drawing Pictures #1

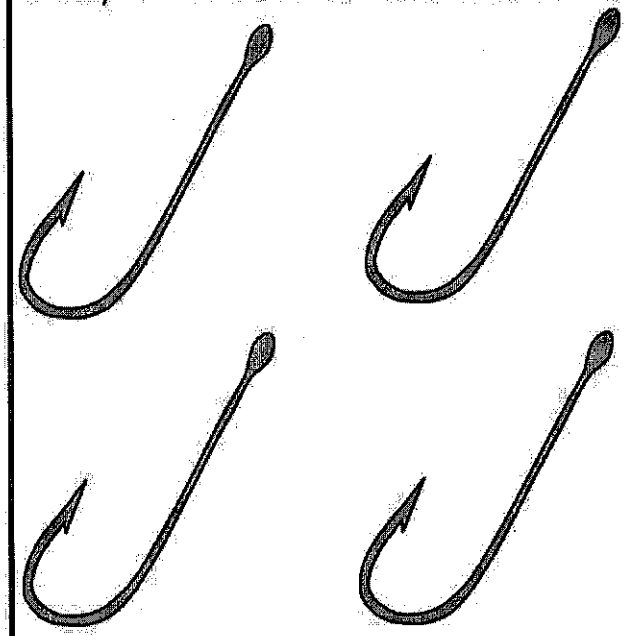
Read the problems carefully and solve by drawing pictures. Write the problem and answer.

1. Henry caught lightning bugs. He had 4 jars and he ended up with 3 in each jar. How many lightning bugs did he catch?



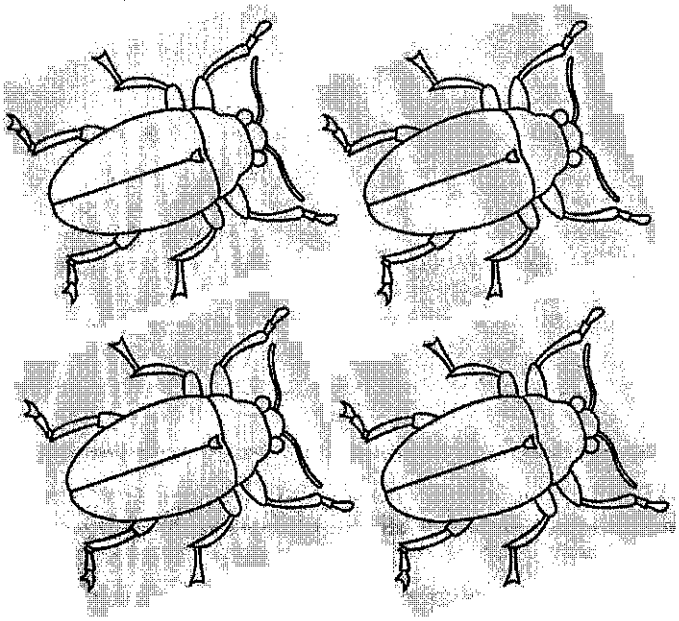
Problem _____ Answer _____

2. Lucinda went fishing. She put 2 worms on each of her 4 hooks. How many worms did she have on hooks?



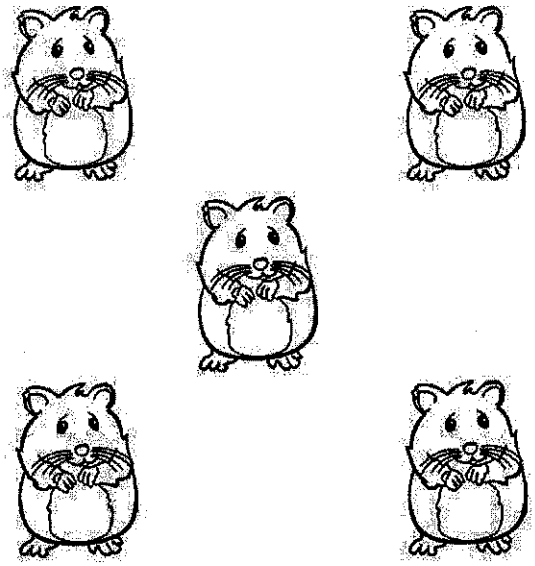
Problem _____ Answer _____

3. Eduardo found 4 beetles. Each beetle has 6 spots. How many spots do they have in all?



Problem _____ Answer _____

4. Aubrey has 5 hamsters. She feeds each one 4 carrots. How many carrots does she need?



Problem _____ Answer _____

Boyle Math #28

Name _____

Word Problems

Multiplying by 2 #2

Read the problems carefully and solve.

1. Annie had 2 packages delivered. Each package had 4 presents in it. How many presents did Annie have in all?

Problem _____ Answer _____

2. Alfredo had one large birthday cake. His mom put 2 candles on top. How many candles did Alfredo have in total?

Problem _____ Answer _____

3. Monica bought 8 boxes of cereal. Each box contained 2 prizes. How many prizes did Monica get altogether?

Problem _____ Answer _____

4. Steven has 5 pairs of shoes. How many shoes does Steven have in all?

Problem _____ Answer _____

5. Melissa's mom packed 3 lunches for a picnic. If she packed 2 sandwiches in each lunch, how many sandwiches did she pack?

Problem _____ Answer _____

6. Milton has 7 kittens. Each kitten has 2 toys to play with. How many toys do the kittens have altogether?

Problem _____ Answer _____

7. Stella has 2 apples trees in her yard. If she finds 2 apples under each tree, how many apples did she find?

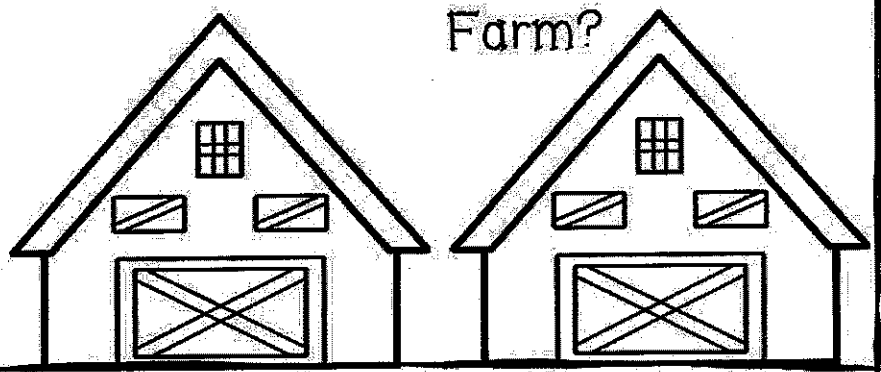
Problem _____ Answer _____

8. Lewis bought 2 loaves of bread. If he breaks each of them into 2 pieces, how many pieces of bread does he have?

Problem _____ Answer _____

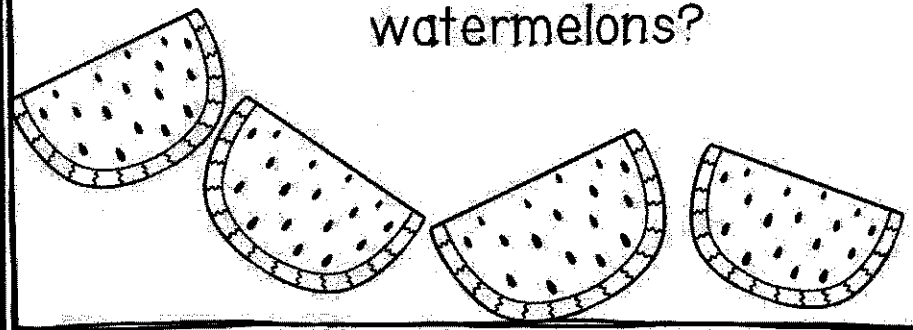
3

The Farris Farm has 2 horse barns. 7 horses live in each barn. How many horses are on the Farris Farm?



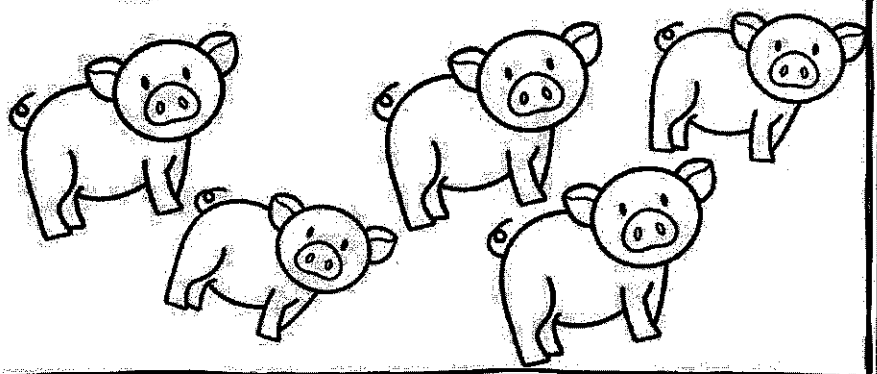
9

Kathy has 4 watermelons. 4 people can share each watermelon. How many people can share the 4 watermelons?



15

Colby has 5 pigs. Each one eats 3 cups of feed a day. How many cups do they all get in one day?



21

Kenny takes 2 walks each weekday. How many walks does he take in one week?

Mon.	tues.	Wed.	thurs.	fri.

Task Cards

Boyles Math # 29

Boyles Math #30

Commutative Property

Name _____

Key Concept and Vocabulary

Adding is commutative.

$3 + 4 = 7$

$4 + 3 = 7$

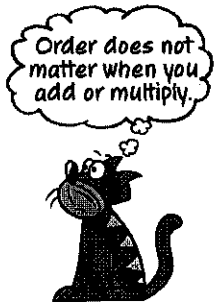
Both orders have the same sum.

Multiplying is commutative.

$3 \times 4 = 12$

$4 \times 3 = 12$

Both orders have the same product.



PRACTICE MAKES *PURR*-FECT™

Check your answers at BigIdeasMath.com.

1. Complete the **addition** table.

+	1	2	3	4	5	6	7
1	2	3	4				
2	3	4					
3							
4							
5							
6							
7							

2. Complete the **multiplication** table.

×	1	2	3	4	5	6	7
1	1	2	3				
2	2	4					
3							
4							
5							
6							
7							

3. **PATTERN** Describe the pattern in this table.

_____

_____

_____

_____

_____

_____

4. **PATTERN** Describe the pattern in this table.

_____

_____

_____

_____

_____

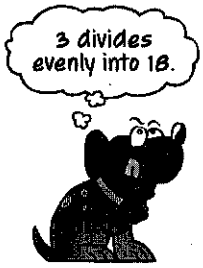
_____

Boyles Math #31

Divisibility Tests

Name _____

Key Concept and Vocabulary



A number is divisible by

- **2:** if its last digit is 0, 2, 4, 6, or 8.
- **3:** if the sum of the digits is divisible by 3.
- **5:** if its last digit is 0 or 5.
- **10:** if its last digit is 0.

PRACTICE MAKES *PURR*-FECT™

Check your answers at BigIdeasMath.com.

Circle "Yes" or "No" in each box in the table.

	Number	Is the number divisible by 2?	Is the number divisible by 3?	Is the number divisible by 5?	Is the number divisible by 10?
1.	4	Yes No	Yes No	Yes No	Yes No
2.	5	Yes No	Yes No	Yes No	Yes No
3.	6	Yes No	Yes No	Yes No	Yes No
4.	7	Yes No	Yes No	Yes No	Yes No
5.	8	Yes No	Yes No	Yes No	Yes No
6.	9	Yes No	Yes No	Yes No	Yes No
7.	10	Yes No	Yes No	Yes No	Yes No
8.	11	Yes No	Yes No	Yes No	Yes No
9.	12	Yes No	Yes No	Yes No	Yes No

10. PATTERN Describe the pattern in this column.

_____
_____
_____
_____
_____

11. PATTERN Describe the pattern in this column.

_____
_____
_____
_____
_____