

Name: _____

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

699853, 369985, 536998, 853699, 985369, 998536, 699853,
369985, 536998, _____, _____, 998536, 699853, 369985

_____, _____, 482556, _____, 564825, 556482,
255648, 825564, 482556, 648255, 564825, 556482, 255648, 825564

Complete each pattern. Write what the rule is.

132	121	110
99		77
66	55	
33	22	



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

In seven hours it will be midnight. What time is it now?

Circle the number that is smallest.

2,020 2,002

2,200

Write an even number.

$$36 + 36 + 36$$

Change this into a multiplication problem.

___ x ___

Circle the number that is smallest.

4,030 4,300

4,003

2 tens, 7 ones, 3 hundreds

Wendy bought six candy bars. It cost \$3.84. How much did each candy bar cost?

This number is one thousand more than 3,869.

double 31 =

Rosa has 48 books. She organized them equally into 4 boxes. How many books in each box?

$$48 \div 8 =$$

Write the greatest possible 3-digit number using only 2 different numbers.



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

12, 14, 16, 18, 20, 22, _____,
26, 28, 30

Make your own
equation.
____ + 3 = ____

$$5 + 6 - 2 - 2$$

C, F, _____, L, O, R, U, X

Find a clock. What time is it
right now?

It is 8:46 when Amy leaves
her house. She arrives at
school at 9:04. How much
time has passed?

Jessica has a bowl. She
puts 7 dimes into the bowl.
Kevin sees the bowl and
takes 4 dimes. How much
money (in cents) is left in
the bowl?

A large city has a lot of
people. Which number
might make the most sense
for the population?

22,000
220,004
2,100,045
4,000,453
120,004,532

Circle the odd numbers.

38 44 81 60
73 65 56 32 87
79 57 66 85

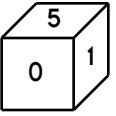
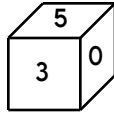
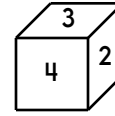
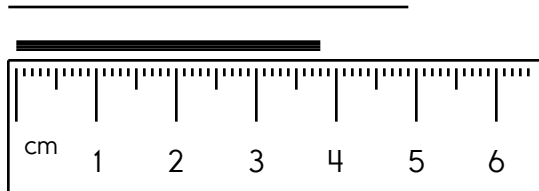
The number 85 is more
than the number 7 by how
much?

Name the shape with four
sides and four angles.

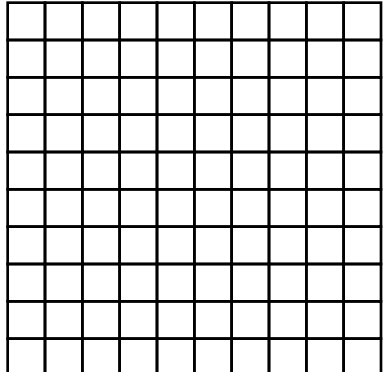
Which of the following is
the greatest possible 2-digit
number with all different
digits?

Name: _____

$\begin{array}{r} 67 \\ + 42 \\ \hline \end{array}$	What number is one thousand more than 8,080? _____	Which is larger, $\frac{1}{3}$ or $\frac{2}{3}$? _____
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<p>This is the look at one cube that is turned around a few times.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p>This pattern can be folded into the cube. Fill in the missing boxes.</p> <div style="text-align: center; margin-top: 20px;"> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px; text-align: center;">3</td><td style="width: 30px; height: 30px;"></td></tr> <tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td></tr> <tr><td style="width: 30px; height: 30px; text-align: center;">0</td><td style="width: 30px; height: 30px; text-align: center;">1</td><td style="width: 30px; height: 30px;"></td></tr> <tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px; text-align: center;">2</td><td style="width: 30px; height: 30px;"></td></tr> </table> </div>		3					0	1			2		<p>Write the length in centimeters.</p> <div style="text-align: center; margin-top: 10px;">  </div> <p>What is the range of these numbers? 16, 20, 27, 29, 18, 16</p> <p>_____</p>
	3												
0	1												
	2												

What place value does the 4 have in 24,639? _____	<div style="margin-bottom: 10px;"><input type="radio"/> alone</div> <div style="margin-bottom: 10px;"><input type="radio"/> ulohn</div> <div style="margin-bottom: 10px;"><input type="radio"/> aloone</div> <div style="margin-bottom: 10px;"><input type="radio"/> aloni</div>	Write a word to describe November. _____
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The month before me has thirty days. The month after me has thirty-one days. What month am I? <div style="text-align: center; margin-top: 10px;"> July June September August </div>	Color $\frac{73}{100}$. <div style="text-align: center; margin-top: 10px;">  </div>	Share 18 equally among 3. _____ <div style="text-align: center; margin-top: 20px;"> $\begin{array}{r} 30 \\ + 99 \\ \hline \end{array}$ </div>
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Name: _____

How do you know if a number is divisible by 9? Use this trick.

$$977,328 \quad \underline{9} + \underline{7} + \underline{7} + \underline{3} + \underline{2} + \underline{8} = \boxed{} \boxed{}$$

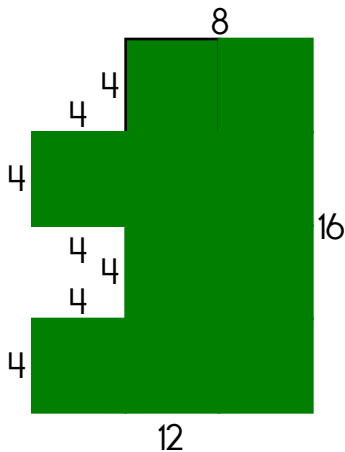
$$\boxed{} + \boxed{} = \underline{} \quad \text{Is that a multiple of 9? Circle: Yes No}$$

Circle one: 977,328 is divisible by nine 977,328 is not divisible by nine

$$4,539,249 \quad \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} = \boxed{} \boxed{}$$

$$\boxed{} + \boxed{} = \underline{} \quad \text{Is that a multiple of 9? Circle: Yes No}$$

Circle one: 4,539,249 is divisible by nine 4,539,249 is not divisible by nine



The perimeter is _____.

$$\begin{array}{r} 92 \\ - 83 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 10 \\ \hline \end{array}$$

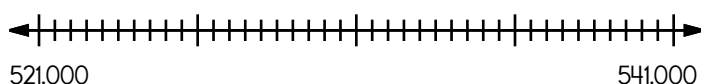
Write the number for
seven thousand three
hundred eighty.

If $B = 3$, then what does $B + 8$
equal?

If $\square = 4$, then $\square + 5 = \underline{}$

$$\begin{array}{r} 69 \\ + 14 \\ \hline \end{array}$$

Locate where to put the number 537,000
and label the point F.



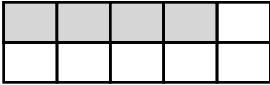
Circle the word that best
completes the sentence.

I had (took, taken) great care in
carrying my grandma's glass
dishes.

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<p>Fill in the missing fraction.</p> <p>$\frac{4}{10}$, _____ , $\frac{6}{10}$, $\frac{7}{10}$</p>	<p>If $q = 12$, then what does $q - 4$ equal?</p> <p>_____</p>	$\begin{array}{r} 75 \\ + 25 \\ \hline \end{array}$
---	--	---

<p>The factors of 12 are 1 _____ 12</p>	<p>What is half of 48?</p> <p>_____</p>
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<p>Write a fraction to represent what is shaded.</p>  <p>_____</p>	<p>$3 \times 1 = \underline{\hspace{2cm}}$</p>
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<p>Mrs. Allen gave each of her 26 students a small bag. She told them to go outside and fill the bags with trash. After everyone finished, they had juice and cookies. Each student ate 2 cookies. How many cookies were eaten in all?</p>	<p>List the first three multiples of 11.</p> <p>_____</p>	$\begin{array}{r} 15 \\ + 43 \\ \hline \end{array}$
	<p>Eric's birthday is in May. Holly's birthday is five months after Eric's birthday. What month is Holly's birthday?</p> <p>_____</p>	
	<p>What is the area of a square that measures 5 cm on one of its sides?</p> <p>_____</p>	

<p>Explain what is meant by the underlined phrase.</p> <p>Our new theater teacher has a very <u>bubbly personality</u>.</p> <p>_____</p>
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Name: _____

$$\begin{array}{r} 4,926 \\ - 1,209 \\ \hline \end{array}$$

$$\begin{array}{r} 6,227 \\ - 1,367 \\ \hline \end{array}$$

$$\begin{array}{r} 14,758 \\ - 5,785 \\ \hline \end{array}$$

$$\begin{array}{r} 9,133 \\ + 9,554 \\ \hline \end{array}$$

$$\begin{array}{r} 4,293 \\ + 3,114 \\ \hline \end{array}$$

$$\begin{array}{r} 3,701 \\ + 4,882 \\ \hline \end{array}$$

$$\begin{array}{r} 13,393 \\ - 7,114 \\ \hline \end{array}$$

$$\begin{array}{r} 8,447 \\ - 3,157 \\ \hline \end{array}$$

$$\begin{array}{r} 4,167 \\ + 4,126 \\ \hline \end{array}$$

$$\begin{array}{r} 7,125 \\ + 1,709 \\ \hline \end{array}$$

$$\begin{array}{r} 8,913 \\ + 4,192 \\ \hline \end{array}$$

$$\begin{array}{r} 12,698 \\ - 7,063 \\ \hline \end{array}$$

$$\begin{array}{r} 14,691 \\ - 8,591 \\ \hline \end{array}$$

$$\begin{array}{r} 14,847 \\ - 6,786 \\ \hline \end{array}$$

$$\begin{array}{r} 7,271 \\ + 9,923 \\ \hline \end{array}$$

$$\begin{array}{r} 4,635 \\ + 6,372 \\ \hline \end{array}$$

$$\begin{array}{r} 1,349 \\ + 6,558 \\ \hline \end{array}$$

$$\begin{array}{r} 9,107 \\ - 6,731 \\ \hline \end{array}$$

$$\begin{array}{r} 1,662 \\ + 4,862 \\ \hline \end{array}$$

$$\begin{array}{r} 11,978 \\ - 3,899 \\ \hline \end{array}$$

$$\begin{array}{r} 7,207 \\ + 8,814 \\ \hline \end{array}$$

$$\begin{array}{r} 12,325 \\ - 5,024 \\ \hline \end{array}$$

$$\begin{array}{r} 7,072 \\ + 8,237 \\ \hline \end{array}$$

$$\begin{array}{r} 7,269 \\ - 5,571 \\ \hline \end{array}$$

$$\begin{array}{r} 5,712 \\ - 2,588 \\ \hline \end{array}$$

$$\begin{array}{r} 13,942 \\ - 7,140 \\ \hline \end{array}$$

$$\begin{array}{r} 8,884 \\ - 2,125 \\ \hline \end{array}$$

$$\begin{array}{r} 5,696 \\ + 4,233 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 21 \\ \hline \square \end{array}$$

$$\begin{array}{r} 24 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 24 \\ \hline \square \end{array}$$

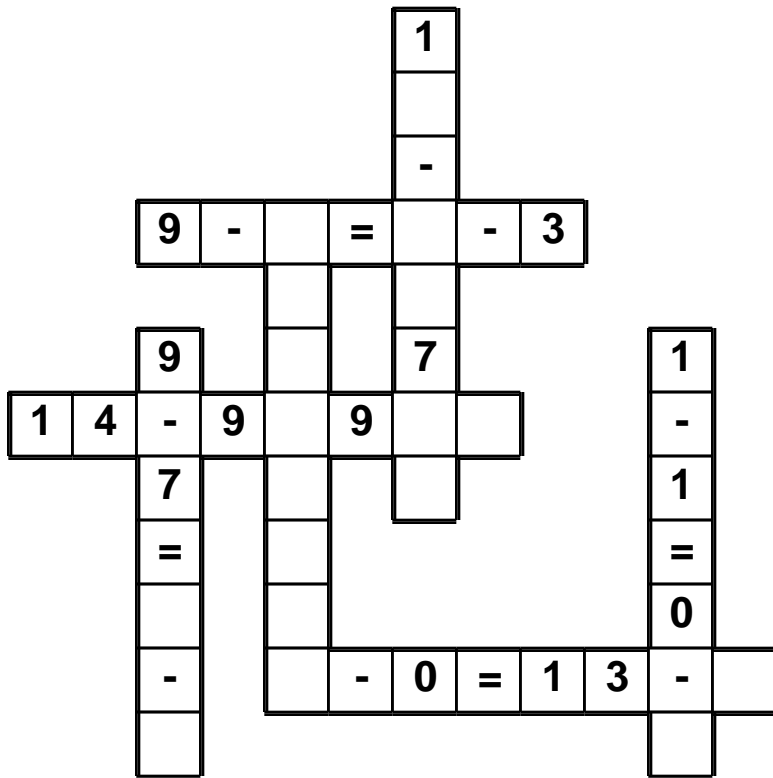
$$\begin{array}{r} 19 \\ + \square \\ \hline \end{array}$$

$$21$$

Name: _____

0 • 9 • 3 • - • = • 6 • = • - • 4 • 1 • 0 • 2 • 4 • - • 9 • 4
2 • 0

Use the pieces above to help you fill in the runaway math puzzle.



Write this number using words.

Round 936,172 to the nearest hundred.

Make a pattern.

Start with 99.

Subtract 12.

_____, _____, _____, _____, _____, _____

Which number is greater: 0.2 or 0.27?

Choose the word that best completes the sentence.

It's (they're/their) turn to go first.

What is the homophone of this word?
warn

	2
X	3
<hr/>	

	7
X	4
<hr/>	

	5
X	8
<hr/>	

	6
X	9
<hr/>	

	7
X	8
<hr/>	

	6
X	3
<hr/>	

	5
X	2
<hr/>	

	3	0
X		2
<hr/>		

	5	3
X		5
<hr/>		

	9	5
X		3

	8	7
X		6
<hr/>		


	2	9
X		9
<hr/>		

	8	7	8
X			3
<hr/>			

	5	4	4
X			9

	8	2	4
X			6

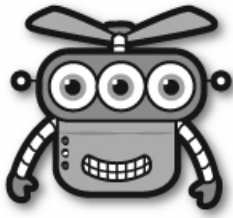
	1	5	1
X			4



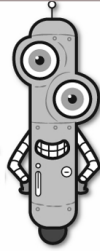
12 + 14 = 26

10 10 10 10

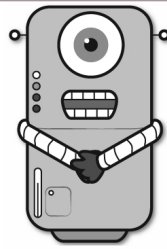
Name: _____



Justin



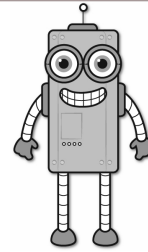
Hannah



April



Jack



Kevin

Facts

April is twenty-six years older than Justin.

Kevin is twelve years older than Hannah.

Hannah is three times as old as Justin.

Jack is forty-seven years older than April.

Justin is four years old.

How old is Justin? _____

How old is Hannah? _____

How old is April? _____

How old is Jack? _____

How old is Kevin? _____

Write the unshaded part as a decimal.

--	--	--	--	--	--	--	--	--	--

What is the value
of the BIG digit?

37,622,852

Fill in the blanks with
these numbers:
3, 5, 3

$$\begin{array}{r}
 1 \quad 8 \\
 + \quad \square \quad \square \\
 \hline
 \square \quad 1
 \end{array}$$

Fill in the blanks with
these numbers:
2, 2, 6

$$\begin{array}{r}
 \square \quad 6 \\
 + \quad \square \quad \square \\
 \hline
 8 \quad 8
 \end{array}$$

Name: _____

$12 \div 2 = 6$	$6 \div 2 = 3$	$4 \div 2 = 2$	$63 \div 9 = 7$	$27 \div 9 = 3$
$12 \div 2 = \underline{\quad}$	$6 \div 2 = \underline{\quad}$	$4 \div 2 = \underline{\quad}$	$63 \div 9 = \underline{\quad}$	$27 \div 9 = \underline{\quad}$
$12 \div \underline{\quad} = \underline{\quad}$	$6 \div \underline{\quad} = \underline{\quad}$	$4 \div \underline{\quad} = \underline{\quad}$	$63 \div \underline{\quad} = \underline{\quad}$	$27 \div \underline{\quad} = \underline{\quad}$
$12 \div 2 = 6$	$6 \div 2 = 3$	$4 \div 2 = 2$	$63 \div 9 = 7$	$27 \div 9 = 3$

$6 \div 2 = \square$	$27 \div 9 = \square$	$4 \div 2 = \square$	$63 \div 9 = \square$	$63 \div 9 = \square$
$12 \div 2 = \square$	$12 \div 2 = \square$	$27 \div 9 = \square$	$4 \div 2 = \square$	$27 \div 9 = \square$
$27 \div 9 = \square$	$12 \div 2 = \square$	$6 \div 2 = \square$	$27 \div 9 = \square$	$6 \div 2 = \square$
$63 \div 9 = \square$	$6 \div 2 = \square$	$63 \div 9 = \square$	$4 \div 2 = \square$	$63 \div 9 = \square$

$54 \div 9 = 6$	$8 \div 2 = 4$	$45 \div 9 = 5$	$18 \div 9 = 2$	$18 \div 2 = 9$
$54 \div 9 = \underline{\quad}$	$8 \div 2 = \underline{\quad}$	$45 \div 9 = \underline{\quad}$	$18 \div 9 = \underline{\quad}$	$18 \div 2 = \underline{\quad}$
$54 \div \underline{\quad} = \underline{\quad}$	$8 \div \underline{\quad} = \underline{\quad}$	$45 \div \underline{\quad} = \underline{\quad}$	$18 \div \underline{\quad} = \underline{\quad}$	$18 \div \underline{\quad} = \underline{\quad}$
$54 \div 9 = 6$	$8 \div 2 = 4$	$45 \div 9 = 5$	$18 \div 9 = 2$	$18 \div 2 = 9$

$8 \div 2 = \square$	$18 \div 9 = \square$	$18 \div 9 = \square$	$18 \div 9 = \square$	$18 \div 2 = \square$
$45 \div 9 = \square$	$45 \div 9 = \square$	$8 \div 2 = \square$	$54 \div 9 = \square$	$45 \div 9 = \square$
$54 \div 9 = \square$	$54 \div 9 = \square$	$45 \div 9 = \square$	$18 \div 2 = \square$	$18 \div 2 = \square$
$18 \div 2 = \square$	$8 \div 2 = \square$	$8 \div 2 = \square$	$54 \div 9 = \square$	$8 \div 2 = \square$

$2 \div 2 =$ $36 \div 9 =$ $8 \div 2 =$ $10 \div 2 =$

Name: _____

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

$$7 \overline{) 63}$$

Find the product of 10 and 7.

$$9 \overline{) 72}$$

$$56 \div 7 =$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$9 \overline{) 81}$$

Multiply 9 and 8.

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$8 \overline{) 64}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

Write as a decimal.

$$\frac{4}{10}$$

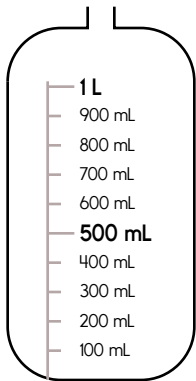
Write the decimal in words.
0.05

Write as a decimal.

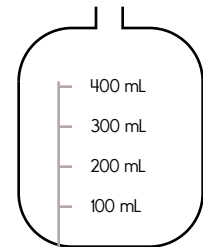
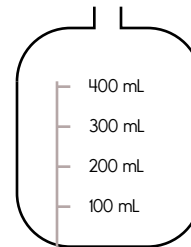
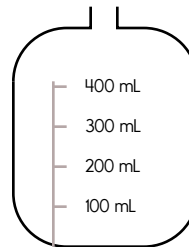
$$11 \frac{544}{1000}$$

Name: _____

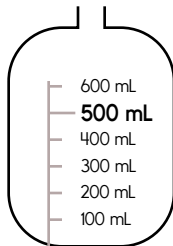
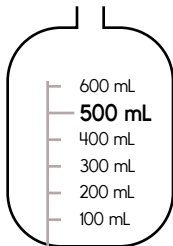
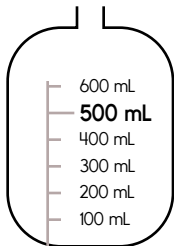
Color in 600 mL.



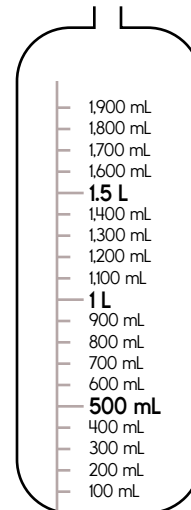
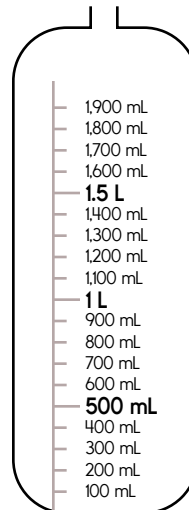
You want to take what you have in this jar and fill 160 mL cups. How many cups can you fill?



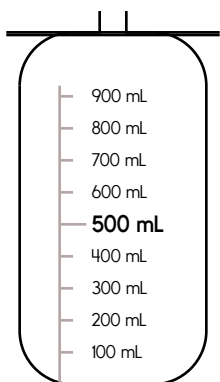
Color in a total of 900 mL. You will need to use more than one bottle to make this sum.



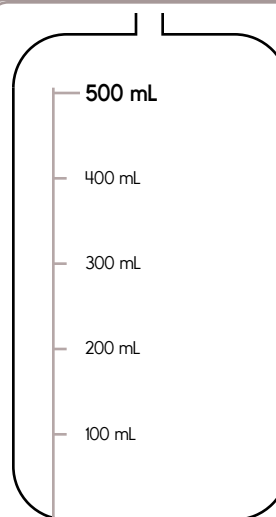
Color in a total of 2 L. You will need to use more than one bottle to make this sum.



Color in a total of 2,700 mL. You will need to use more than one bottle to make this sum.



Anne filled this bottle up to the line. It went past the measurement lines. Give an estimate for how much she filled the bottle.



Color in 150 mL.

Name: _____

$6 \div 3 = 2$	$18 \div 3 = 6$	$56 \div 7 = 8$	$49 \div 7 = 7$	$10 \div 5 = 2$
$6 \div 3 = \underline{\quad}$	$18 \div 3 = \underline{\quad}$	$56 \div 7 = \underline{\quad}$	$49 \div 7 = \underline{\quad}$	$10 \div 5 = \underline{\quad}$
$3 \times \underline{\quad} = 6$	$3 \times \underline{\quad} = 18$	$7 \times \underline{\quad} = 56$	$7 \times \underline{\quad} = 49$	$5 \times \underline{\quad} = 10$
$\underline{\quad} \times 2 = 6$	$\underline{\quad} \times 6 = 18$	$\underline{\quad} \times 8 = 56$	$\underline{\quad} \times 7 = 49$	$\underline{\quad} \times 2 = 10$
$\underline{\quad} \times 2 = \underline{\quad}$	$\underline{\quad} \times 6 = \underline{\quad}$	$\underline{\quad} \times 8 = \underline{\quad}$	$\underline{\quad} \times 7 = \underline{\quad}$	$\underline{\quad} \times 2 = \underline{\quad}$
$6 \div 3 = \underline{\quad}$	$18 \div 3 = \underline{\quad}$	$56 \div 7 = \underline{\quad}$	$49 \div 7 = \underline{\quad}$	$10 \div 5 = \underline{\quad}$
$6 \div \underline{\quad} = 2$	$18 \div \underline{\quad} = 6$	$\underline{\quad} \div 7 = 8$	$\underline{\quad} \div 7 = 7$	$10 \div \underline{\quad} = 2$

$49 \div 7 = \boxed{\quad}$	$49 \div 7 = \boxed{\quad}$	$10 \div 5 = \boxed{\quad}$	$56 \div 7 = \boxed{\quad}$	$6 \div 3 = \boxed{\quad}$
$18 \div 3 = \boxed{\quad}$	$6 \div 3 = \boxed{\quad}$	$18 \div 3 = \boxed{\quad}$	$18 \div 3 = \boxed{\quad}$	$10 \div 5 = \boxed{\quad}$

$45 \div 5 =$ $56 \div 7 =$ $21 \div 7 =$ $6 \div 3 =$

$30 \div 5 =$ $24 \div 3 =$ $35 \div 7 =$ $15 \div 3 =$

$18 \div 3 =$ $5 \div 5 =$ $35 \div 5 =$ $20 \div 5 =$

$7 \div 7 =$ $14 \div 7 =$ $10 \div 5 =$ $28 \div 7 =$

$15 \div 5 =$ $42 \div 7 =$ $3 \div 3 =$ $25 \div 5 =$

$12 \div 3 =$ $49 \div 7 =$ $63 \div 7 =$ $9 \div 3 =$

Name: _____

$$(3 \times 1,000) + (8 \times 100) + (3 \times 1) =$$

- A) 3308
- B) 3803
- C) 3380
- D) 8330

$$12 - 2 =$$

- A) 10
- B) 11
- C) 18
- D) 30

Which answer is another way to represent 43?

- A) 4 ones and 3 tens
- B) 8 tens and 9 ones
- C) 4 tens and 3 ones
- D) 8 ones and 1 tens

Which even number is between 50 and 60 and is a multiple of seven?

- A) 55
- B) 57
- C) 56
- D) 51

If you wanted to estimate the difference of 873 and 169, what would your answer be (round by hundreds)?

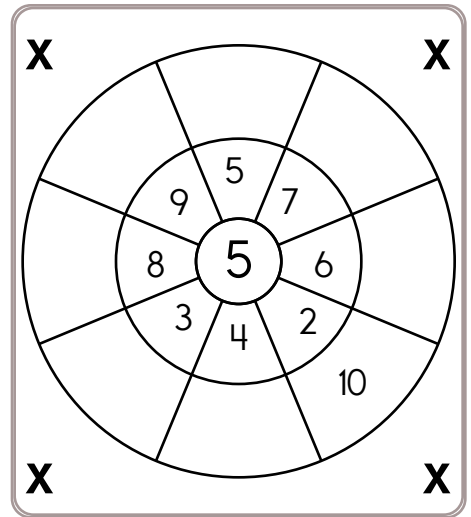
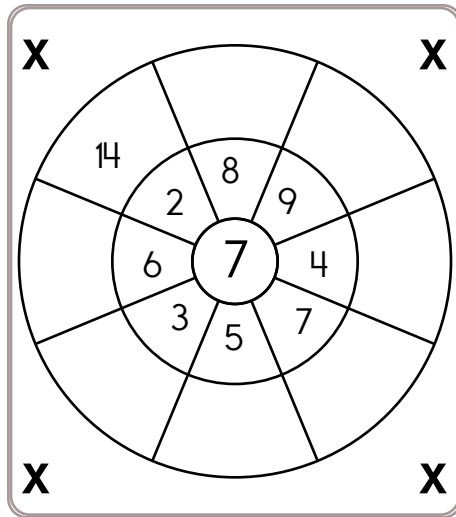
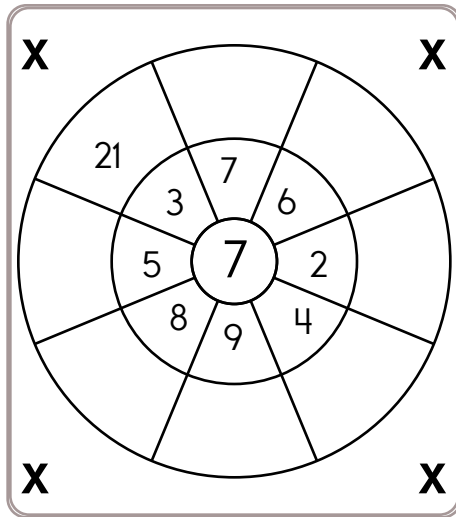
- A) 900
- B) 100
- C) 700
- D) 800

Which of the following has the smallest value?

- A) 0.77900
- B) 0.779
- C) A and B are equal.

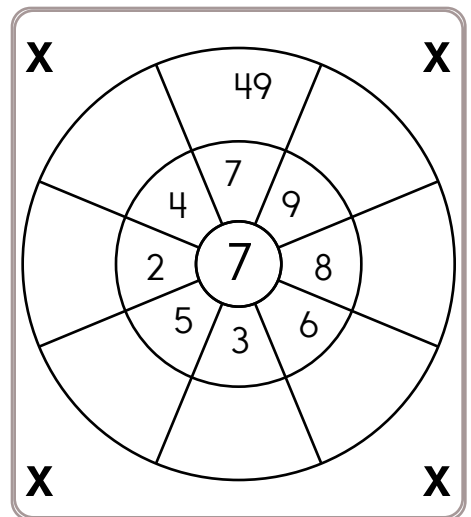
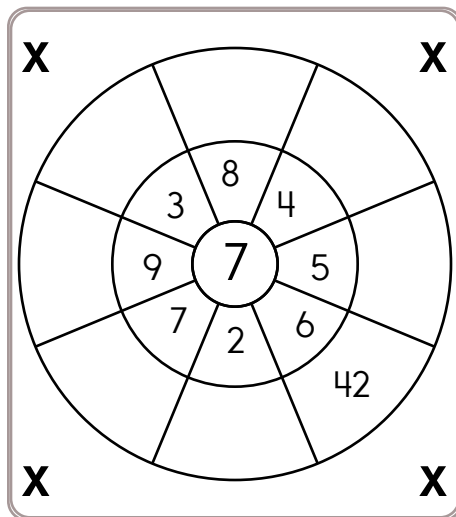
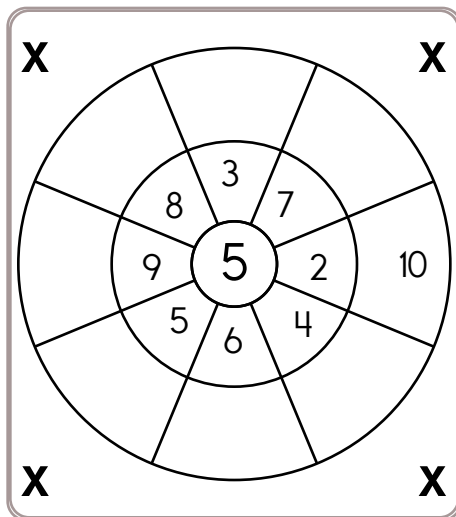
Name: _____

Multiply the numbers by the number in the center.



$6 \times 6 =$ $7 \times 8 =$ $3 \times 3 =$ $7 \times 0 =$ $4 \times 4 =$


Multiply the numbers by the number in the center.



$3 \times 3 =$ $5 \times 7 =$ $9 \times 9 =$ $6 \times 6 =$ $4 \times 4 =$

$5 \times 5 =$ $6 \times 6 =$ $3 \times 3 =$ $5 \times 9 =$ $5 \times 1 =$

Name: _____



25¢




\$5




_____ ¢



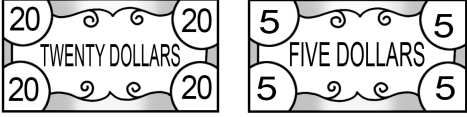
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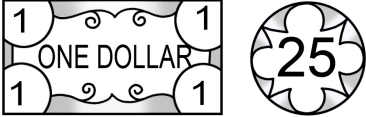
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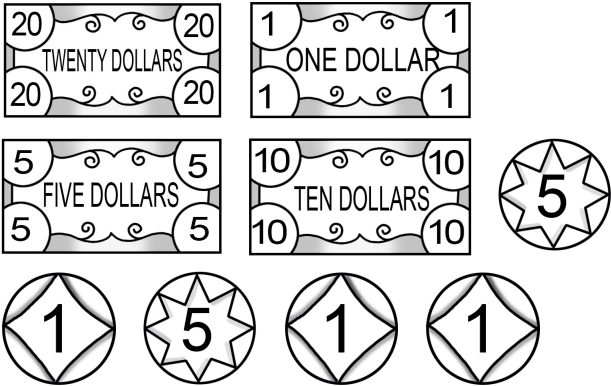
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\$1.25



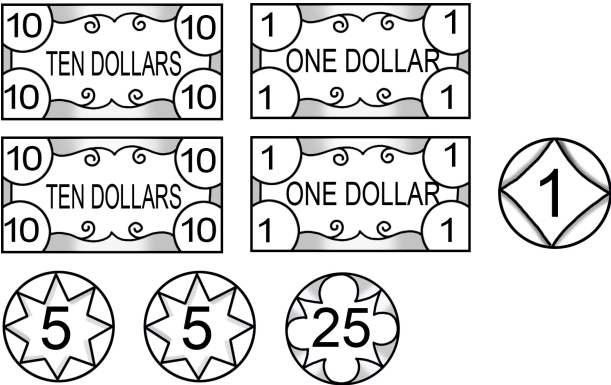
_____ \$




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_____ \$

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

64	27	39
49	72	40
50	8	17

Find a subtraction fact.

B

78	25	9
63	70	14
66	29	91

Find an addition fact.

C

96	69	12
85	37	74
45	86	42

Find a subtraction fact.

Equations:

Write the equation facts you found.

A	72	-	8	=	64
B		+		=	
C		-		=	

Dr. Martinez helped twelve children feel better.
Dr. Markos helped nine children feel better. How many children did they help in all?

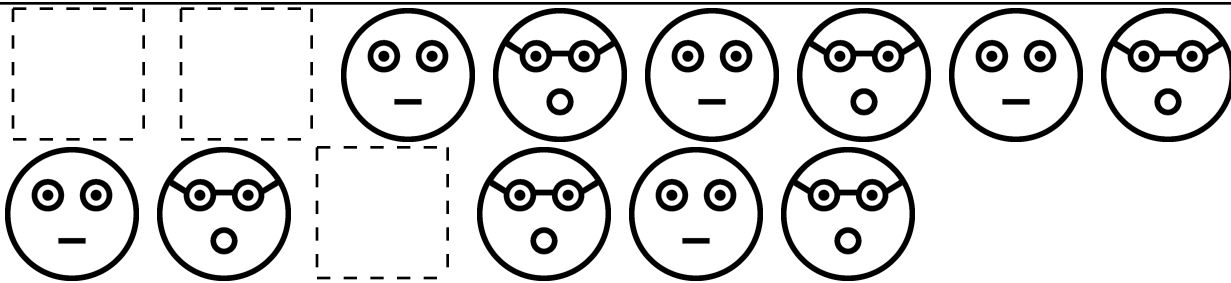
Calculate the product of 3 and 9.

Write the numeral for seven hundred ninety-one.

Add one hundred to 142.

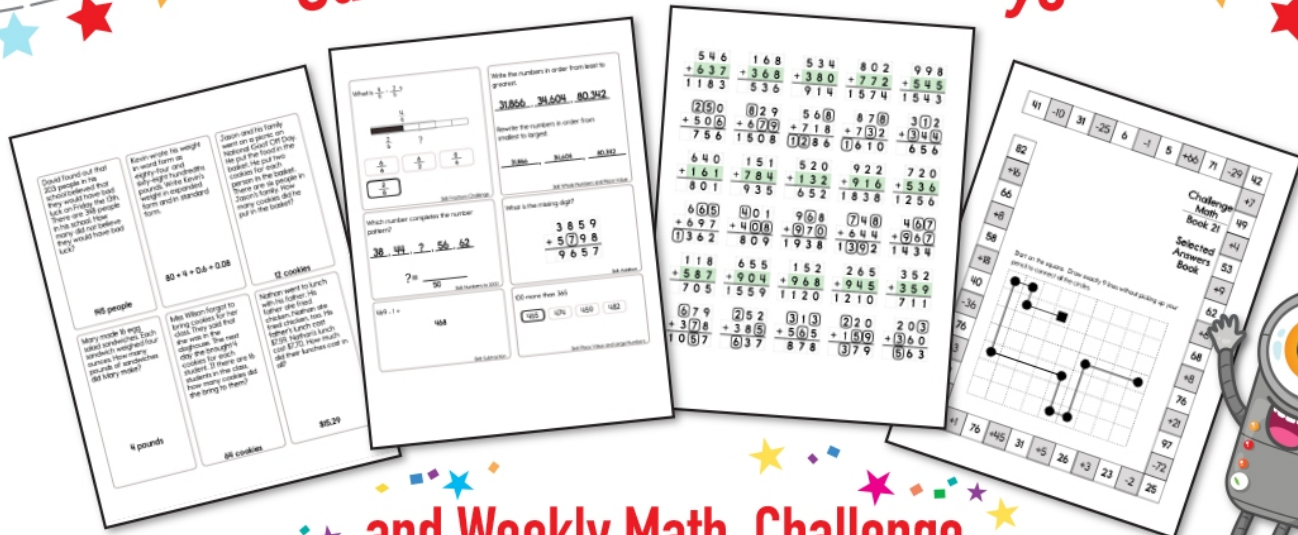
Color in $\frac{1}{2}$.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

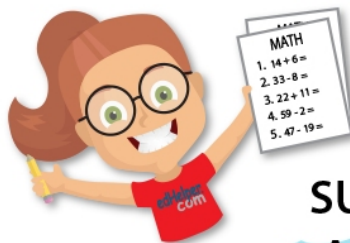


The image shows a 3x9 grid of faces. Each face is a circle with two small circles for eyes and a small circle for a nose. Some faces have a horizontal line with dots at the ends, representing glasses. The faces are arranged in a sequence that repeats every 3 columns. The first column has a face with no glasses and a single dot for a nose. The second column has a face with glasses and a single dot for a nose. The third column has a face with no glasses and a single dot for a nose. This pattern repeats for the first three rows. The last two cells in the bottom row are empty dashed boxes, indicating a missing part of the sequence.

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