

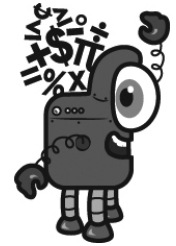
Name: _____

Mental Math

— #1 —

◆ Start with the number 795.

795



◆ Add 3 tens.

5 3 6 8 2 5 3 4 7 8 (Circle your answer to double check you are correct.) _____

◆ Add half of 14.

1 1 4 6 8 3 2 1 3 0

◆ Add 3 tens.

3 8 6 2 9 0 4 1 6 4

◆ Divide that number in half.

1 6 9 5 8 4 4 3 1 3

◆ Subtract 1 hundred.

1 5 3 3 1 8 4 6 2 3

◆ Subtract 3 hundreds.

9 0 2 8 4 2 5 3 1 2

◆ Add the digits in your number. The sum of that is your new number.

4 8 2 6 3 3 5 3 9 6

◆ Multiply by 4.

5 4 4 8 7 1 6 1 8 3

Name: _____

Find a clock. What time is it right now?

99, 110, 121, 132, _____, 154,
165

$$8 + 4 - 1$$

Emma has a bowl. She puts 17 pennies into the bowl. Eric sees the bowl and takes some pennies out. The bowl now has 9 cents in it. How many pennies did Eric take?

How many odd numbers are there between 33 and 45?

$$9 \text{ --- } 6 \text{ --- } 5 \text{ --- } 3 = 5$$

$$5 - 1 + 6 - 2 + 3$$

Round 56 to the nearest 10.

How many hours are there from 8 a.m. to 9 p.m.?

3 more than 743

	6	9
-	8	
<hr/>		

13, 15, 17, _____, 21, 23, 25,
27, 29

Name: _____

Peter woke up on April Fool's Day at 35 minutes after six. Another way to say that time is _____ minutes before seven.

Holly has 48 marshmallows. She arranged them in 6 groups so that each group has the same number of marshmallows. How many marshmallows are in each group?

Hannah is putting together goodie bags for her birthday party. She invited 6 friends, and everyone can come except for Jessica. At the party store, she bought 9 lollipops. She wants to give everyone (including herself) an equal number of lollipops. How many should she put into each goodie bag?

Emma is at the toy store, and she brought her money to spend. She has 7 ten-dollar bills and 15 five-dollar bills. She wants to buy a toy that costs \$48.49 and a fidget spinner that is in the final sale section for only 82 cents. There is no tax at this store. Which bills should she take out of her wallet to have the fewest bills in her wallet after she gets change?

Name: _____

Cross off the number that does NOT belong.

34, 45, 56, 67, 78, 82, 89, 100, 111

Why does _____ not belong in the pattern?

Cross off the letter that does NOT belong.

A, E, I, J, M, Q, U, Y

Why does _____ not belong in the pattern?

Name: _____

Robert went to the store. He bought a treat for his dog. The treat cost 39 cents. He gave the clerk one dollar. How much change did he get?

There were 7 rows of trees at the lot. There were 6 trees in each row. How many trees were there in all?

Alex's dog eats five dog biscuits every day. How many biscuits does Alex's dog eat in six days?

The vowels are missing in the word search. Fill in the missing vowels and circle the words.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	T	R	<input type="text"/>	G	<input type="text"/>
V	<input type="text"/>	F	G	B	D	G	<input type="text"/>	<input type="text"/>	N
V	C	H	<input type="text"/>	T	<input type="text"/>	T	C	<input type="text"/>	X
<input type="text"/>	N	H	V	<input type="text"/>	<input type="text"/>	Z	D	L	S
N	<input type="text"/>	H	<input type="text"/>	<input type="text"/>	H	<input type="text"/>	F	T	D
T	<input type="text"/>	T	<input type="text"/>	Y	S	<input type="text"/>	<input type="text"/>	T	R
<input type="text"/>	C	S	T	<input type="text"/>	M	<input type="text"/>	T	<input type="text"/>	<input type="text"/>
R	<input type="text"/>	S	H	<input type="text"/>	N	D	T	M	<input type="text"/>
<input type="text"/>	S	F	L	I	G	H	T	<input type="text"/>	R
<input type="text"/>	T	S	<input type="text"/>	N	<input type="text"/>	T	H	<input type="text"/>	Y

COST • DREARY • FLIGHT • GAVE
SHUN • NET • SEAT • VENTURE
GUILT • STEM

$$\begin{array}{r} 26 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 16 \\ \hline \end{array}$$

Color in $\frac{1}{4}$.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

$$\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$8 + \boxed{} = 19$

$10 + \boxed{} = 23$

$13 + \boxed{} = 24$

$21 + \boxed{} = 36$

Name: _____

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 4.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

3	3
---	---

3			4
1			
	2		3

$$9 \overline{)45}$$

$$5 \overline{)10}$$

$$4 \overline{)16}$$

Fill in the boxes so each line equals 9.

9		
<input type="text"/>	x	3
11	-	<input type="text"/>
18	÷	<input type="text"/>
(<input type="text"/> + <input type="text"/>)	-	17

$$76 + 8 = \underline{\hspace{2cm}}$$

$$3 \times 10 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 3 \\ 6 \\ + 33 \\ \hline \end{array}$$

$$4 \overline{)12}$$

$$3 \overline{)21}$$

Change the present tense verb to the past tense.
weep

How many days are in one week?

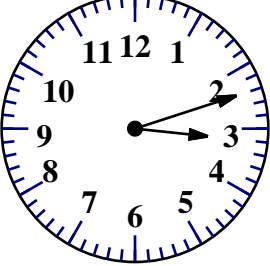
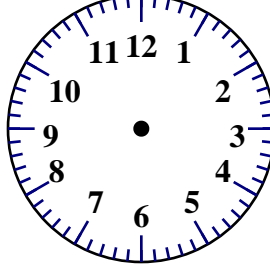
$$13 + \boxed{} = 23$$

$$18 + \boxed{} = 35$$

Name: _____

$3 \overline{)18}$ $2 \overline{)4}$	$63 + 3 = \underline{\hspace{2cm}}$	$\begin{array}{r} 36 \\ + 23 \\ \hline \end{array}$
$6 + \boxed{} = 27$		

<p>Fill in the blanks with these numbers: 6, 6, 1</p> $\begin{array}{r} 4 \boxed{} \\ - \boxed{} \boxed{} \\ \hline 3 0 \end{array}$	<p>Fill in the blanks with these numbers: 0, 1, 8</p> $\begin{array}{r} 5 8 \\ - \boxed{} \boxed{} \\ \hline 4 \boxed{} \end{array}$	<p>Erin wants to buy a cozy blanket for her sister's new baby. She has saved 13 quarters, 15 dimes, 14 nickels, and 29 pennies. How much has she saved in all?</p>
--	---	--

 <p>current time</p>	 <p>5 minutes later</p>	$\begin{array}{r} 82 \\ - 51 \\ \hline \end{array}$ $86 + 7 = \underline{\hspace{2cm}}$
---	--	---

<p>Fill in the blanks with these numbers: 1, 2, 8</p> $\begin{array}{r} 1 6 \\ 4 5 \\ + \boxed{} 0 \\ \hline \boxed{} \boxed{} \end{array}$	<p>Fill in the blanks with these numbers: 9, 4, 2</p> $\begin{array}{r} 4 \boxed{} \\ \boxed{} 0 \\ + 2 9 \\ \hline \boxed{} 3 \end{array}$	<p>Color in $\frac{1}{2}$ of the rectangle.</p> <div style="border: 1px solid black; height: 50px; width: 100%; margin: 10px 0;"></div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="radio"/> place</p> <p><input type="radio"/> plaace</p> <p><input type="radio"/> placi</p> <p><input type="radio"/> plays</p> </div> <div style="width: 45%;"> $13 + \boxed{} = 22$ $5 + \boxed{} = 31$ $20 + \boxed{} = 34$ </div> </div>
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Name: _____

$$\begin{array}{r} 98 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 173 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 140 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 93 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 139 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ - 88 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 183 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 8 \\ \hline \square \end{array}$$

Name: _____

		+		+		=	
	A		B		B		?
+							
	A		B		C		19
=							
		4		16		17	

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$B + C = 17 \quad B + B = \underline{\quad} \quad \underline{\quad} + \underline{\quad} = 4$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 19$$

Additional hints:

C is the largest. $B = A + 6$ Each letter is less than 12.

A is the smallest.

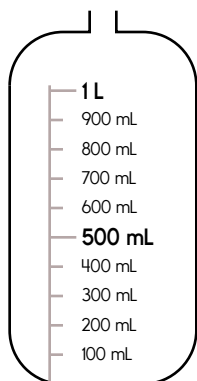
Show Work:

Solve:

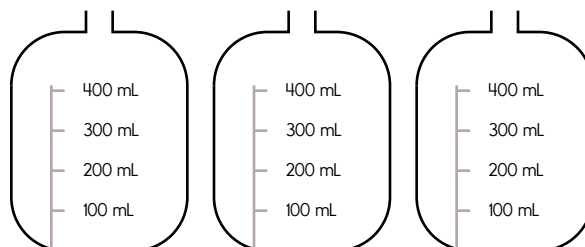
$$? = \underline{\quad}$$

Name: _____

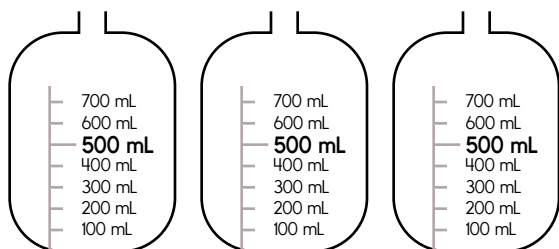
Color in 800 mL.



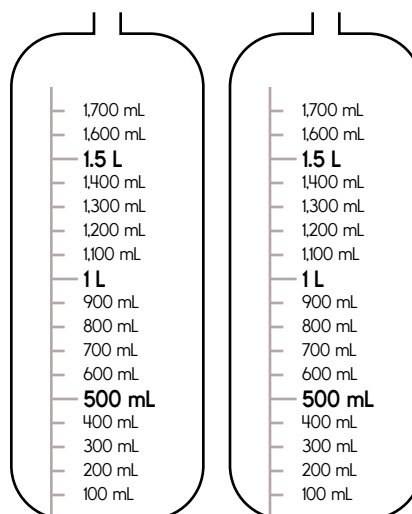
You want to take what you have in this jar and fill 165 mL cups. How many cups can you fill?



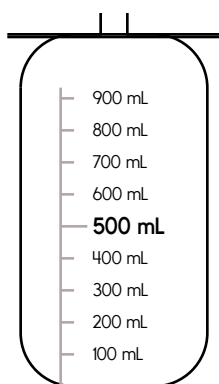
Color in a total of 800 mL. You will need to use more than one bottle to make this sum.



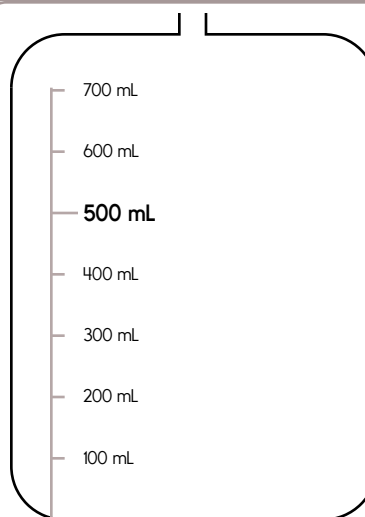
Color in a total of 2 L. You will need to use more than one bottle to make this sum.



Color in a total of 2,100 mL. You will need to use more than one bottle to make this sum.



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

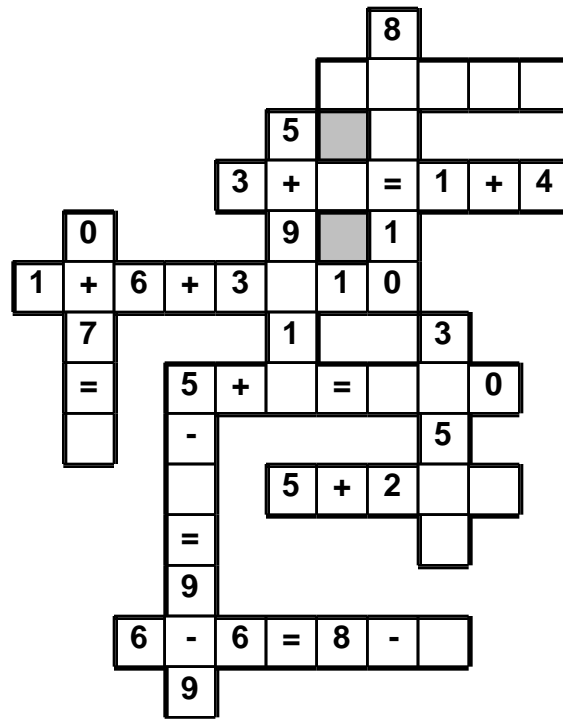


Color in 350 mL.

Name: _____

2 • + • 0 • = • 2 • 2 • 2 • = • 4 • 9 • + • 7 • 5 • = • 7 • 8
8

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



double 200

double 40

$$\begin{array}{r} 267 \\ - 57 \\ \hline \end{array}$$

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

18,000
80,006
400,065
12,000,658
250,006,589

$4 - 2 + 6 - 1$

What is 30 less than 223?

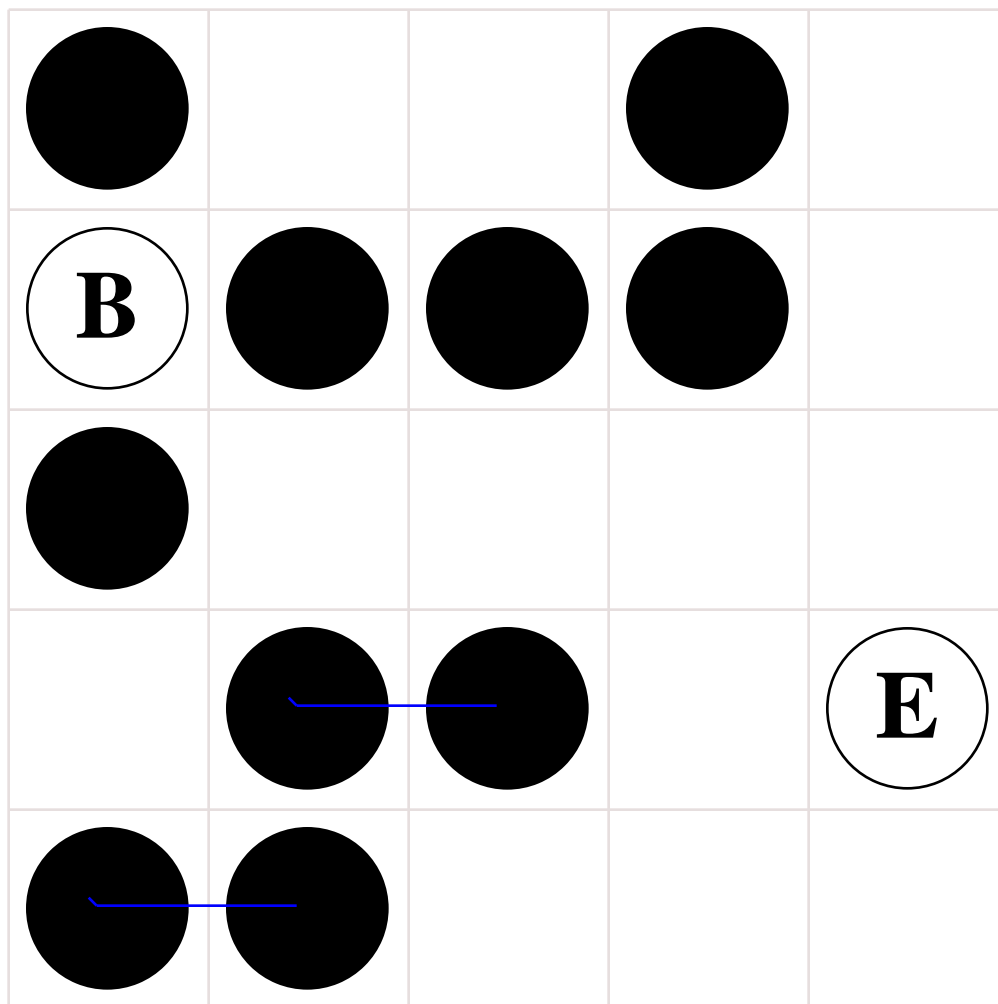
Name _____



Date _____

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.

Part of the line has already been drawn for you.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).



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