

Name: _____

Robot Megan likes to be tricked. Show at least 5 different ways to make 7,600. One of your ways should be WRONG to trick Robot Megan.

How many hundreds are in the number 180,000?

$$30 \div \underline{\quad} = 6$$

Rose has \$45. She wants to buy something that costs \$95. How much more does she need?

Write the number that has exactly 8 millions.

You have a playdate in 120 minutes. How many hours is that?

In the equation $40 \times 447 = 17,880$, which number is the product?

Which is longer: two feet or nineteen inches?

What are the first four multiples of 5?

Name: _____

You are given a secret number of 3,418,207.

Psst. Whisper the number in the millions place: _____

Psst. Whisper the number in the hundred thousands place: _____

Psst. Whisper the number in the ten thousands place: _____

12 - 5 - 4

B, F, _____, N, R, V, Z

You need to add what to 55 to get 63?

What number is halfway between 0 and 24?

Write the number that has exactly 7 tens.

Write a 3-digit even number.

Complete the analogy.

nimble : fox :: stubborn : _____

Name: _____

If you wanted to estimate the difference of 889 and 293, what would your answer be (round by hundreds)?

- A) 900
- B) 600
- C) 400
- D) 610

What number is missing from the following sequence?

22, 33, 44, 55, 66, _____, 88, 99

- A) 76
- B) 75
- C) 77
- D) 84

$$8 \times 57 =$$

- A) 116
- B) 451
- C) 456
- D) None of the above

$$8 \times 37 =$$

- A) 416
- B) 296
- C) 316
- D) 2,976

$$89 \times 552 =$$

- A) 19,128
- B) 49,128
- C) 276,696
- D) 49,121

What is the name of a polygon which has six sides?

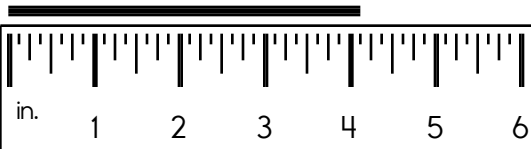
- A) Pentagon
- B) Quadrilateral
- C) Hexagon
- D) Triangle

Name: _____

<p>The students in Ms. Lee's class were planning to decorate white t-shirts with fabric paint on White T-Shirt Day. Rose's mother went to the store and bought a new white t-shirt for her. The t-shirt cost \$4.32. She gave the clerk \$7. How much change did she get?</p>	<p>The students in Ms. Thompson's class were planning to decorate white t-shirts with fabric paint on White T-Shirt Day. Amanda's mother went to the store and bought a new white t-shirt for her. The t-shirt cost \$6.45. She gave the clerk \$10. How much change did she get?</p>	<p>David is building a cage for his pet skink. He paid \$4 for the boards. He paid \$0.75 for the nails. He paid \$2.16 for the screen. He paid \$1.25 for the hinges. He bought a bag of sand for \$2. The light to keep the skink warm cost \$3. How much did David spend in all?</p>
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<input type="radio"/> trayd <input type="radio"/> troid <input type="radio"/> tried <input type="radio"/> treid	<p>Write the numeral for one hundred forty-six.</p> <p>_____</p>	<p>Write the number for seven hundred thirteen thousand, four hundred fifty.</p> <p>_____</p>
--	--	---

$8 \times 9 = \underline{\hspace{2cm}}$ $2 \times 9 = \underline{\hspace{2cm}}$	$7 \times 2 = \underline{\hspace{2cm}}$ $6 \times 12 = \underline{\hspace{2cm}}$	$\begin{array}{r} 2 \\ 2 \\ + 46 \\ \hline \end{array}$
--	---	---

<p>Circle the complete subject in the following sentence.</p> <p>The old dry wood in the fire pit burnt quickly.</p>	<p>Write the length in inches.</p> <p>_____</p> 
--	--

Name: _____

$\begin{array}{r} 83 \\ - 72 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 81 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ - 56 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline \end{array}$
---	---	---	---	--	---

<p>Adam's birthday is in May. Mary's birthday is three months after Adam's birthday. What month is Mary's birthday?</p> <p>_____</p>	<p>The factors of 6 are 1 ____ 3 ____</p>
--	---

<p>Complete each analogy with the best word.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 2px 5px;">flowers</td> <td style="padding: 2px 5px;">bones</td> <td style="padding: 2px 5px;">feet</td> <td style="padding: 2px 5px;">teeth</td> <td style="padding: 2px 5px;">school</td> </tr> <tr> <td style="padding: 2px 5px;">parent</td> <td style="padding: 2px 5px;">lungs</td> <td style="padding: 2px 5px;">chores</td> <td></td> <td></td> </tr> </table> <p>teacher : homework ::</p> <p>mother : _____</p> <p>whale : flukes ::</p> <p>humans : _____</p>	flowers	bones	feet	teeth	school	parent	lungs	chores			<p>Which number is greater: 0.2 or 0.29?</p> <p>_____</p>
flowers	bones	feet	teeth	school							
parent	lungs	chores									

<p>Round to the nearest ten.</p> <p>75,181 is rounded to _____</p> <p>6,543 is rounded to _____</p> <p>1,479 is rounded to _____</p>	<p>Can you think of a five-letter word that has the vowel O in it?</p> <p>_____</p>	<div style="text-align: center; margin-bottom: 20px;"> $5 \overline{)40}$ </div> <div style="text-align: center;"> $4 \overline{)20}$ </div>
--	---	--

<p>Write the shaded part as a decimal.</p> <div style="border: 1px solid black; display: flex; justify-content: space-around; height: 20px; margin: 5px 0;"> <div style="width: 10%; background-color: gray;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> <div style="width: 10%; background-color: white;"></div> </div> <p>_____</p>	<p>Write a fraction to represent what is shaded.</p> <div style="border: 1px solid black; display: flex; flex-wrap: wrap; margin: 5px 0;"> <div style="width: 50%; height: 20px; background-color: gray;"></div> <div style="width: 50%; height: 20px; background-color: gray;"></div> <div style="width: 50%; height: 20px; background-color: gray;"></div> <div style="width: 50%; height: 20px; background-color: white;"></div> </div> <p>_____</p>
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Circle the correct answer.

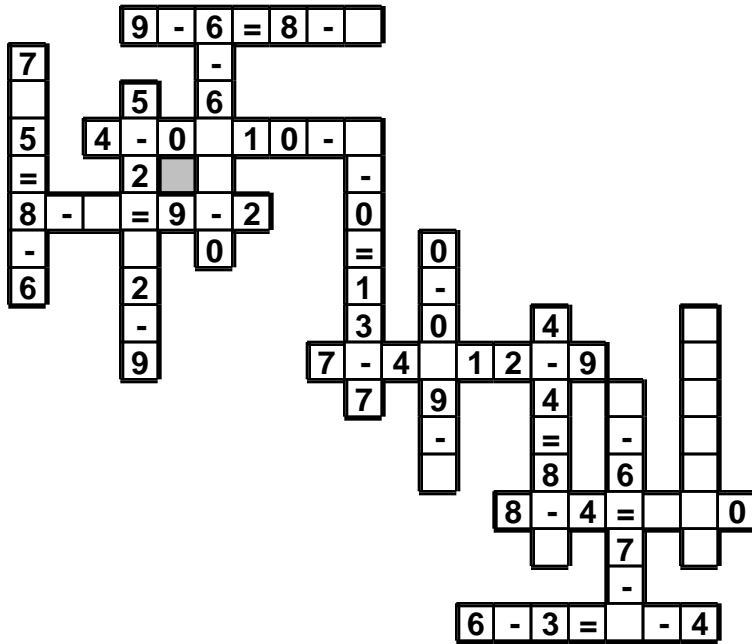
I (have/halve) a surprise for you!

Name: _____

$$5 \cdot - \cdot = \cdot 6 \cdot 0 \cdot 1 \cdot 1 \cdot 5 \cdot = \cdot - \cdot 6 \cdot 3 \cdot = \cdot 9 \cdot 5 \cdot 4$$

$$- \cdot 8 \cdot 3 \cdot 7$$

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



What number is one thousand more than 7,248?

Write + or - in the circles.

$$11 \bigcirc 4 = 5 \bigcirc 2$$

$$16 \bigcirc 3 \bigcirc 4 = 9 \bigcirc 8 \bigcirc 14$$

- ☐ aross
- ☐ acrass
- ☐ across
- ☐ acros

Which is larger, 7 or 0.6?

What is the second month with 31 days?

Name: _____

$$\begin{array}{r} 601 \\ + 304 \\ \hline \end{array}$$

$$\begin{array}{r} 892 \\ - 691 \\ \hline \end{array}$$

$$\begin{array}{r} 1,637 \\ - 832 \\ \hline \end{array}$$

$$\begin{array}{r} 795 \\ + 713 \\ \hline \end{array}$$

$$\begin{array}{r} 293 \\ + 164 \\ \hline \end{array}$$

$$\begin{array}{r} 1,001 \\ - 702 \\ \hline \end{array}$$

$$\begin{array}{r} 1,362 \\ - 373 \\ \hline \end{array}$$

$$\begin{array}{r} 1,351 \\ - 866 \\ \hline \end{array}$$

$$\begin{array}{r} 137 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 1,016 \\ - 270 \\ \hline \end{array}$$

$$\begin{array}{r} 496 \\ + 724 \\ \hline \end{array}$$

$$\begin{array}{r} 950 \\ + 511 \\ \hline \end{array}$$

$$\begin{array}{r} 571 \\ + 288 \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ + 693 \\ \hline \end{array}$$

$$\begin{array}{r} 367 \\ - 101 \\ \hline \end{array}$$

$$\begin{array}{r} 1,181 \\ - 196 \\ \hline \end{array}$$

$$\begin{array}{r} 1,574 \\ - 860 \\ \hline \end{array}$$

$$\begin{array}{r} 812 \\ + 983 \\ \hline \end{array}$$

$$\begin{array}{r} 443 \\ + 706 \\ \hline \end{array}$$

$$\begin{array}{r} 839 \\ - 475 \\ \hline \end{array}$$

$$\begin{array}{r} 995 \\ + 357 \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ + 202 \\ \hline \end{array}$$

$$\begin{array}{r} 471 \\ - 302 \\ \hline \end{array}$$

$$\begin{array}{r} 1,319 \\ - 476 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ + 630 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ + 795 \\ \hline \end{array}$$

$$\begin{array}{r} 1,832 \\ - 888 \\ \hline \end{array}$$

$$\begin{array}{r} 519 \\ - 275 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ + 640 \\ \hline \end{array}$$

$$\begin{array}{r} 1,088 \\ - 910 \\ \hline \end{array}$$

$$\begin{array}{r} 549 \\ + 655 \\ \hline \end{array}$$

$$\begin{array}{r} 159 \\ + 344 \\ \hline \end{array}$$

$$\begin{array}{r} 1,232 \\ - 627 \\ \hline \end{array}$$

$$\begin{array}{r} 1,431 \\ - 489 \\ \hline \end{array}$$

$$\begin{array}{r} 1,165 \\ - 628 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline \square \\ + 9 \end{array}$$

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

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

$$\begin{array}{r} 15 \\ + 2 \\ \hline \square \\ + 8 \end{array}$$

$$\begin{array}{r} + 5 \\ \hline 30 \\ - \square \end{array}$$

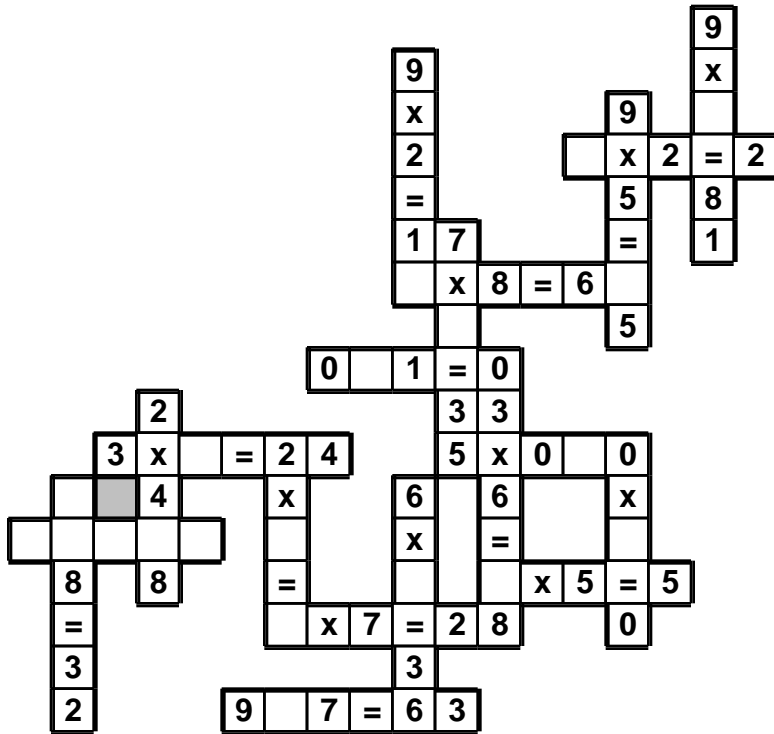
$$\begin{array}{r} 22 \\ + \square \\ \hline 25 \end{array}$$

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

Name: _____

9 • 1 • 8 • 4 • 5 • x • 8 • = • 4 • 1 • x • 7 • = • 7 • 2 • 9
6 • 1 • 4 • x

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



Write the final part of each math analogy.

8 groups of 9 : 6 groups of 12 :: 10 groups of 12 :

Explain why you think your answer is correct.

3 + 3 + 3 + 3 + 3 + 3 : 3 x 6 :: 7 + 7 + 7 + 7 + 7 + 7 + 7 :

Explain why you think your answer is correct.

Name: _____

$$3 \overline{)15}$$

Find the product of 10 and 8.

$$7 \overline{)49}$$

$$7 \overline{)56}$$

$$9 \overline{)72}$$

Multiply 2 and 4.

$$\frac{64}{8} =$$

$$20 \div 4 =$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$63 \div 7 =$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{)81}$$

Find the difference between 332 and 152.

$$\begin{array}{r} 69 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 6,815 \\ - 816 \\ \hline \end{array}$$

Name: _____

Cross off the number that does NOT belong.

43, 47, 51, 56, 61, 67, 73, 80, 87, 95, 103, 105, 112, 121, 131

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

5, 5, 10, 7, 13, 15, 9, 20, 11, 25, 13, 30, 15, 35

Why does _____ not belong in the pattern?

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 3 in your head

multiply 5

add 7

Write the ones digit.

_____ A

imagine 6 in your head

add 7

subtract 6

add 4

double it

add 6

Add the tens digit to the ones digit.

Write the sum.

_____ B _____ C

imagine 8 in your head

double it

subtract 6

add 1

add 9

subtract 7

Write the ones digit.

_____ D

imagine 6 in your head

double it

subtract 9

add 6

subtract 6

Write the number.

_____ E

What is the sum?

$A + B + C + D + E$

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ n _____

2 before 19 _____

9 after 19 _____

3 before 17 _____

4 before 14 _____

6 after 13 _____

9 before 13 _____

6 before 11 _____

2 after 12 _____

7 before 18 _____

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

C W O A R E V I E W L
E H H F C F O F B I G O
N A A R R E L A C E M N
T P C I O R A T I B O E
R T K C S R D O L O L L
I E I H S Y D O L Y D Y
E R N E L I M I N A T E
S S G R O C K T H I N G

Write the words found.

THING	ELIMINATE		
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

I N T R O D U C T I O N
C B A S K E T B A L L
O S E N T I M E N T A L
M G R A P H D O Z E N P
F P A R E N T S N O T O
O O G A L L O N P A T I
R D S A I L B O A T N
T D S E N T E N C E S T

Write the words found.

POINT	SENTIMENTAL	
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name: _____

c c o p k e a c r o s s b r p m n l
h e b a t h t m o l d o e i o r a o
a l e r d o h o y p a t l c i l d i
p i o e c i i b o y x s o h n y o t
t m f n l s n p s l n e n e t o z m
e i y t n k g b a d d n e n g t e h
r n f s s w w a e l g t l t a o n k
s a o e f i h s t a r e y r l o c r
e t i a e c a k r o a n e i l a a o
l e l g r o c e n d p c l e o f e c
n o t i r m k t e d h e e s n s c k
o f h o y f i b b i g s l s c a a a
i l l h c o n a o c s a i l b o a t
o d o l r r g l o b t s h l a c e c
l t d n n t i l r e v i e w a t a r

How many of the words can you find from the previous page?

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

3	4			1	2
1	2			3	4
3	4	1	2	1	2
1	2	3	4	3	4

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 4 2 1

2	1	3	1	2	1
		2	4	3	4
		3	1	2	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 4 1 3

2			1	4	3
	3	4		2	1
2				4	3

Hint - These numbers are missing:

2 2 3 1 4 1 1

1	2	1			2
	3	4			3
1		1	3		2

Hint - These numbers are missing:

1 4 2 2 4 1 3

Name: _____

Fill in the missing numbers.

1	2	1	2	1	2	1
	4			3	4	
1	2	1	2	1	2	
3	4	3		3		
1		1	2	1	2	

Hint - These numbers are missing:

2 3 3 1 4 3 1 4 3 4

				2		1
2	3	2	4	1	4	
1				2		1
2		2	4	1		
1	4				3	1

	2		4	1	
3	4	1		3	
1			4	1	2

Hint - These numbers are missing:

1 2 2 4 3 3 2

	3	1		1	2
	2	4	3	4	
4			2	1	

Hint - These numbers are missing:

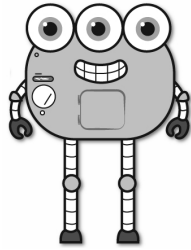
4 3 2 1 3 2 1

triple 10 =

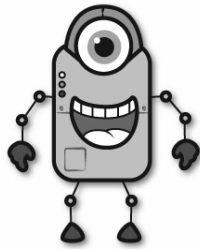
You have a playdate in 240 minutes. How many hours is that?

There are 3 groups of 4 rocks. How many rocks?

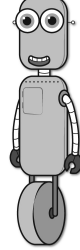
Name: _____



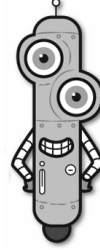
Ava



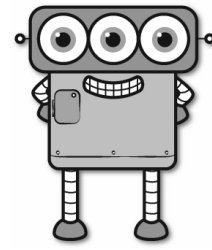
Connor



Alex



Sarah



Adam

Facts

Connor is sixty-six years older than Ava.

Adam is six years older than Alex.

Sarah is forty-five years older than Ava.

Ava is two years old.

Alex is twenty-three years older than Ava.

How old is Ava? _____

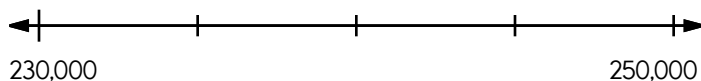
How old is Connor? _____

How old is Alex? _____

How old is Sarah? _____

How old is Adam? _____

Locate where to put the number 240,000 and label the point B.



List the first three multiples of 10.

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

What is the area of a square that measures 7 mm on one of its sides?



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\times $=$ $-$ \div $<$ $>$

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