

Name: _____

Ready to draw a face? First draw the eyes by drawing two isosceles triangles. Now for the mouth. Draw a trapezoid for the mouth. Draw a hexagon for the nose. Now have fun and finish the face!

$$\begin{array}{r} 4.64 \\ - 2.27 \\ \hline \end{array}$$

$$\begin{array}{r} 0.3 \\ - 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 0.7 \\ - 0.26 \\ \hline \end{array}$$

A toy car can go 3 mph. How long would it take to go 1.5 miles?

It was 71 degrees outside. What would the temperature be if it got 17 degrees colder?

Write $\frac{4}{8}$ in lowest terms.

Anna rolls a die. What is the chance of her rolling a 4?

$$36 \div 6 = \underline{\hspace{2cm}}$$

$$29 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$$

Name: _____

Solve for the unknown value. Hint: It is a positive whole number.

$$8y = 32 \quad y = \underline{\hspace{2cm}}$$

$$29 + m = 59 \quad m = \underline{\hspace{2cm}}$$

$$m + 34 = 64 \quad m = \underline{\hspace{2cm}}$$

$$55 + r = 105 \quad r = \underline{\hspace{2cm}}$$

$$8z = 64 \quad z = \underline{\hspace{2cm}}$$

E, M, G, P, I, _____, K, V,
M, Y

Round 80,475 to the
nearest hundred.

Round 19,505 to the
nearest thousand.

5, 8, $5\frac{1}{3}$, $8\frac{1}{3}$, $5\frac{2}{3}$,
 $8\frac{2}{3}$, _____, 9, $6\frac{1}{3}$,
 $9\frac{1}{3}$, $6\frac{2}{3}$, $9\frac{2}{3}$

a, B, 1, 1, 4, 4, a, B, 1, 1, 4,
_____, a, B, 1, 1

What is 50% of 1,372?

Name: _____

X		11	10		10	
	___ x ___	___ x 11	___ x 10	___ x ___	___ x 10	24
	___ x ___	___ x 11	50	___ x ___	___ x 10	___ x ___
2	6	22	20	___ x ___	___ x 10	24
	2 x ___	2 x 11	2 x 10	2 x ___	2 x 10	2 x ___
	___ x ___	___ x 11	___ x 10	56	80	___ x ___
3	___ x ___	3 x 11	3 x 10	3 x ___	3 x 10	36
	9	33	___ x 10	___ x ___	___ x 10	___ x ___
	___ x ___	___ x 11	___ x 10	___ x ___	___ x 10	24
	21	___ x 11	___ x 10	___ x ___	___ x 10	___ x ___

11 x 2 = _____	27 ÷ 3 = _____	1 kg = 1,000 g 20 kg = _____ g
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Name: _____

Get a fidget spinner! Spin it.

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

$$7\frac{3}{7} + 3\frac{3}{7}$$

What is the area of a rectangle with sides 3 cm and 8 cm?

The diameter of a circle is 460 cm. What is the radius of this circle?

132 divided by 11 equals

$$11 \times 10 + 4$$

Round the decimal 0.765 to the nearest hundredth.

$\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,
 $1\frac{3}{4}$, 2, _____, $2\frac{1}{2}$,
 $2\frac{3}{4}$, 3, $3\frac{1}{4}$, $3\frac{1}{2}$,
 $3\frac{3}{4}$, 4, $4\frac{1}{4}$, $4\frac{1}{2}$

What 6 coins add up to 67 cents?

It was 4 degrees above zero in the morning. By afternoon the temperature rose 29 degrees. How warm was it?

How many centimeters in 7.4 meters?

(43,046,721) , _____,
(531,441) , (59,049) ,
(6,561) , (729) , (81) ,
(9) , (1) , $\frac{1}{9}$

It was 8 degrees below zero in the morning. By afternoon the temperature rose 28 degrees. How warm was it?

Name: _____

<p>Mr. Brown is getting married soon. He is buying ties and tie tacks for his groomsmen. The ties cost \$38.59 each, and a tie tack costs \$82. The store will wrap the packages for \$2.75 each. He will have 5 groomsmen. How much will he spend on the gifts?</p>	<p>The East Jackson Public Library celebrated Library Lovers Month by giving a book to each elementary student who read at least 10 books during the month. At the end of the month, 50 students had earned books. At a cost of \$9.43 per book, how much will it cost to give each student a book?</p>	<p>Paul's axe was getting old and was not cutting very well. He paid \$9,344.79 for a new one. (Such big axes are very expensive!) He paid for the axe with 94 \$100-bills. How much change did he get?</p>
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<p>361 - 145 = _____</p>	<p>Circle the smallest number: 2,530 3,091,285,764 19,784 98,205,147</p>
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$\begin{array}{r} 34 \\ + 41 \\ \hline \end{array}$	<p>Connor took three numbers greater than 1 and multiplied them. One number was seven and the other number was sixteen. Of course, he forgot the last number, but he remembered the product was 223. Is this possible?</p>	$\begin{array}{r} 452 \\ - 225 \\ \hline \end{array}$
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<p>1,213 + 8,913 = _____</p>	<p>3 x 10 = _____</p>	$\begin{array}{r} 96 \\ - 69 \\ \hline \end{array}$
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Name: _____

$5 \times 3 =$ _____	How many pounds are in 64 ounces? _____ pounds	$110 \div 11 =$
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$72 \div 9 =$ _____	Peter has two nickels and one quarter. He also has one other coin that is different from the rest of his coins. How much could he have?	$\begin{array}{r} 373 \\ + 369 \\ \hline \end{array}$
---------------------	---	---

$96 \div 12 =$	Can 290 be evenly divided by 5? Circle: 290 is NOT evenly divisible by 5 290 is evenly divisible by 5	$4 \times 6 =$ _____
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Anna took three numbers greater than 1 and multiplied them. One number was four and the other number was sixteen. Of course, she forgot the last number, but she remembered the product was 320. Is this possible?	April is younger than Jenna. Erin is older than April. Who's the oldest?
	$5,594 + 4,496 =$ _____

$5 \times 12 =$	$997 - 175 =$ _____	$15 \div 5 =$ _____
-----------------	---------------------	---------------------

What number is halfway between 12 and 20?	$72 \div 6 =$ _____	$56 \div 8 =$ _____



A 10x10 grid with a black dot at (0,0) and a green path starting at (0,1), moving up to (0,4), right to (3,4), up to (3,5), and right to (4,5). White circles are at (4,0), (5,1), (2,3), (2,4), (3,4), (3,5), and (4,5).

A 5x5 grid with a black dot at (1,1) and a green path starting at (1,1), going up to (1,4), then right to (2,4).

Pick a month. Can you make up a calendar for your month with four Fridays? Show your calendar below:

1 2 7 = 8 3

4 - = 9 - 7

1

+

8

=

7

-

6 + 4 = 1 0

7

=

1 7

6 7 = 1 3

8

=

1

+

4 + 0 = 4

2

=

+

1 3 = + 5

5 = 1 0 - 6

5 + 0 = 5

1

+

4 = 7

6

1

+

9

1

4

8

2 - 9 = 4 + 9

3

Name: _____

Finland, Canada, Germany, and South Korea were awarded gold (7, 9, 8, and 6), silver (2, 3, 8, and 5), and bronze (6, 7, 8, and 5) medals. Figure out how many of each type of medals were won by each of the four countries.

For example, country x may have won 7 gold, 8 silver, and 7 bronze medals. However, if country x won 7 gold medals, that means country z did not win 7 gold medals. Instead, country z may have won 9 gold medals.

Use the clues to figure out the number of medals awarded to each country.

1. Germany won either five or six bronze medals.
2. Finland won two gold medals in ski jumping as well as three gold medals in alpine skiing.
3. Germany won fewer silver medals than gold medals. Germany also won fewer silver medals than bronze medals.
4. One country won nine gold medals. The same country also won three silver medals.
5. Canada won a total of twenty-one medals.
6. One country won two silver medals. The same country also won two gold medals.
7. One country won an odd number of bronze medals and five silver medals.
8. Canada won either six or eight gold medals.
9. South Korea won the fewest silver medals.
10. South Korea won the most bronze medals.
11. Germany won either three or eight silver medals.

Finland won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

Canada won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

Germany won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

South Korea won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

$$39,185 + 94,273 = \underline{\hspace{2cm}}$$

Name: _____

Amanda got out of class at 4:20. She talked with friends for one-fourth of an hour. She then walked home which took one-fifth of an hour. What time did she arrive home?

- A) 4:49
- B) 4:35
- C) 4:59
- D) 4:47

$$(2 \times 1) + (4 \times 1,000) + (6 \times 10,000) =$$

- A) 624
- B) 64002
- C) 20064
- D) 60024

$$\$84.39 + \$16.64 =$$

- A) \$101.03
- B) \$109.58
- C) \$101.63
- D) \$72.33

seven hundred fifty-nine =

- A) 795
- B) 95007
- C) 759
- D) 579

36 inches is

- A) equal to 5 feet
- B) equal to 1 foot
- C) more than 3 yards
- D) less than 2 yards

Which of these has the least value?

- A) four tenths
- B) sixty-four thousandths
- C) nine and seven hundred sixty-six thousandths
- D) nine hundredths

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 5 in your head

add 6

multiply 6

Write the tens digit.

A

imagine 7 in your head

add 2

multiply 9

double it

add 7

subtract 9

Add the tens digit to the ones digit.

Write the sum.

B

imagine 8 in your head

multiply 5

double it

subtract 8

subtract 7

add 2

Write the tens digit.

C

imagine 6 in your head

subtract 5

add 2

multiply 7

subtract 6

Write the tens digit.

D

What is the sum?

A + B + C + D

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

_____ e _____ t _____

1 after 18 _____

2 before 14 _____

8 before 16 _____

8 after 14 _____

5 before 17 _____

3 before 15 _____

9 after 13 _____

7 before 13 _____

9 before 11 _____

Name: _____

Write 2 equivalent fractions for each fraction using multiplication.

$$\frac{1}{6}$$

$$\frac{7}{9}$$

Write 2 equivalent fractions for each fraction using division.

$$\frac{8}{24}$$

$$\frac{6}{12}$$

There are 17 gummies in each pack of Yummy Gummies.

How many gummies are there in 3 packs?

How many gummies are there in 12 packs?

How many gummies are there in 48 packs?

Express each ratio in simplest form.

$$30:6 =$$

$$7:14 =$$

$$16:64 =$$

$$11:33 =$$








$$18:108 =$$

$$8:64 =$$

Adam is playing a game. He has 58,000 hearts and 4,000 stars. He walks into the Ratio Outlet. The store sells things using a ratio of stars to hearts in the ratio of 29 hearts to 2 stars. He wants to buy an extra life, which costs 29,000 hearts. How many hearts and stars will he need to pay for the extra life?

Name: _____

Puzzle:

			45
9		9	162
			60
162	20	135	X

Work Area:

			45
9		9	162
			60
162	20	135	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.



= _____



= _____



= _____



= _____

What is the least common multiple of 3 and 4?

What is the greatest common factor of 10 and 25?

What is the greatest common factor of 6, 33, and 21?

$$8 \times 8 \times 8 \times 8 \times 8 = 8^x$$

What is the value of x?

$$0.2 (0.3 (0.2 \times 8)) =$$

If $v = -6$ and $x = 27$ then what is the value of z?
 $4v - 10x + 3x = z$

$$9 \times 3 = \underline{\hspace{2cm}}$$

$$10 \times 12 = \underline{\hspace{2cm}}$$

Circle the digit in the tenths place.

85.1863

Name: _____

Sudoku Sums of 13

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 13.

Here is an example of a sudoku sum of 13:

4	9
---	---

1			2		9		4	
	6		1					
2		7		4			8	
4	8	2		3		7		
				8	2			
3	7							
6					7	9		
	4				1			
			4	6	3			7

$$|-9| - f = 15$$

f =

In what quadrant would you find the point $(-11, 4)$?

$$\frac{4}{12} \div \frac{1}{3} =$$

Name: _____

Can you guess the word?

No duplicate letters can be used.

P L A N T

The letter P is in the word
and is in the correct spot.

N **O** R T H

The letter O is in the word,
but O is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

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

Let's check if you guessed correctly. Look across or
down to find the correct answer.

E I I M H C E Y N T G I X V A I E E A
G E M A A I L V E F H T M A F Y Y A A
Y Y A A T V V J G A R H M Y A A T M G
T I G I R A T E F R A Q E B O I H A E
M G E T A F C H E A V Y G G H E R A Z
R T G G V T V E F E T A G E V R G A E

Hint: There are no duplicate letters in the answer.

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

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

Z I L P I U I H D C Y D W E S
T Z S C C F W R Z I R D N X T
M R I W I I I I W T C I K Y B
S T I F I G G E I I Q K C C H
E L I C I N F W L K J M B I I
D J X C K N G E N D K S I R E

Hint: There are no duplicate letters in the answer.

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

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

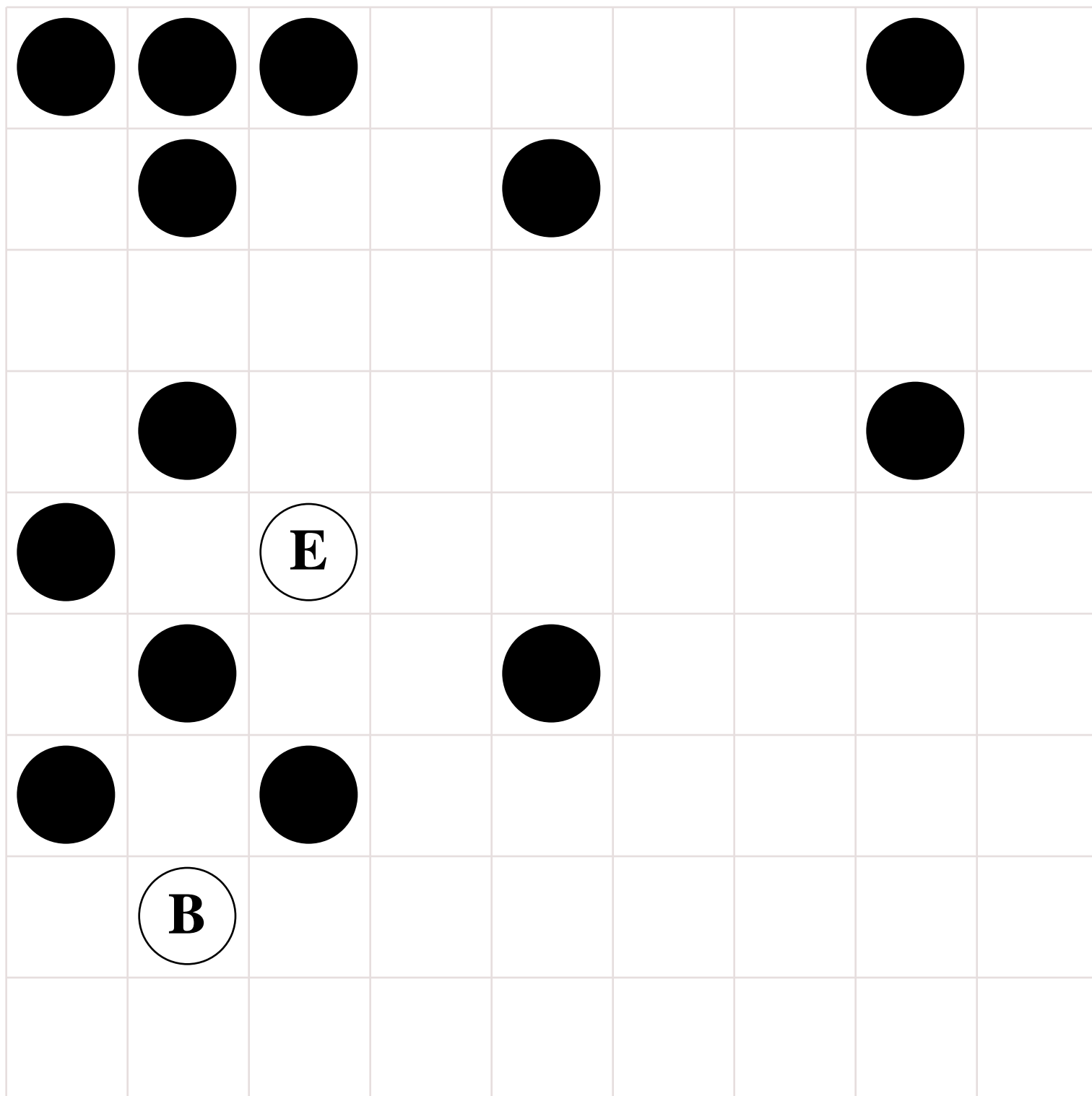
U C E Y A U M M M Y V A M Y E E B Y A
Y Y U N N E E E T B L N Y A E M B O D
L A X A B M D B Y A A U A Q Y V H R T
O M I M A A A H L N M U A B C B E N Y
D D A A E A A Y L U B Y K T O Q E E O
Q D M Y J K N N E B N N O B K D N A L
G U A E Y X B A E E L T A E K A E M W
O M T E A T D W J M V A T C N L X A N

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.



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

I missed _____ circle(s).



It's NO PREP at edHelper.

More history!

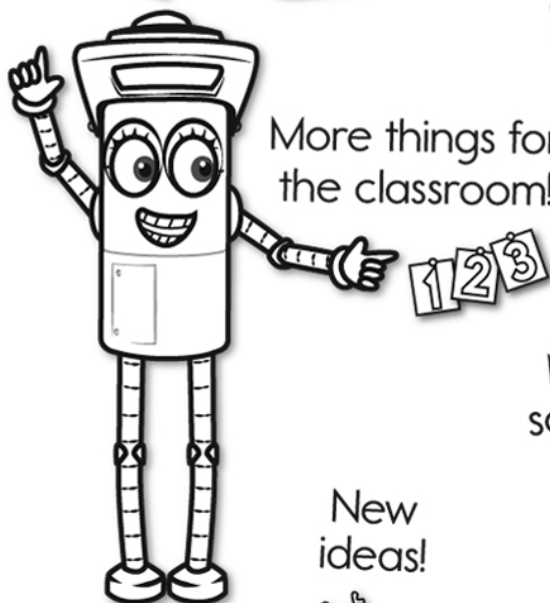


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