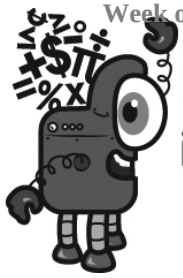
Name: _____

Mental Math



= Do it in your head!

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?

A	B	C	D
imagine 5 in your head	imagine 6 in your head	imagine 6 in your head	imagine 7 in your head
add 5	double it	double it	add 4
double it	add 9	subtract 8	multiply 6
	subtract 8	add 3	subtract 7
		subtract 4	
Add the tens digit to the ones digit. Write the sum.	Write the tens digit.	Write the number.	Write the ones digit.
____	____	____	____

What is the sum?

A + B + C + D

____ ____

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

____ ____ ____ **t** **e** **e** ____

7 before 19 _____	1 after 17 _____	9 after 18 _____
4 before 11 _____	4 after 15 _____	5 after 13 _____
9 before 15 _____	3 after 12 _____	2 after 16 _____
3 before 16 _____	7 after 11 _____	8 after 14 _____

Name: _____

$6\overline{)162}$ $10\overline{)180}$ $28\overline{)84}$ $12\overline{)864}$

$27\overline{)1458}$ $15\overline{)180}$ $24\overline{)144}$ $44\overline{)1584}$

9 + 2 + 4	How many total legs are on 9 chickens?	Round 104 to the nearest ten.
9, 11, 13, 15, _____, 19, 21, 23	Name the shape with three sides and three angles.	Find the product of 8 and 2.
If you exchange 80 dimes for dollars, then how many dollars would you get?	12 x 5 =	At 2 p.m. today, Erin will not be able to use her electronics for 2 hours. At what time will she be able to resume using her phone?

MathWorksheets.com
Week of August 15

Name: _____

Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

Find a clock. What time is it right now?

Write this number:
3 hundreds, 9 thousands

3 more than 453

Sara has a bowl. She puts 15 pennies into the bowl. Adam sees the bowl and takes some pennies out. The bowl now has 9 cents in it. How many pennies did Adam take?

Circle the odd numbers.

86 30 75 69

87 42 44 88 51

83 52 85 38

$$\begin{array}{r} 258 \\ -\ 78 \\ \hline \end{array}$$

Is 857 closer to 800 or 900?

G, _____, H, L, I, M,

J, N, K, O

36 ÷ 4 =

42 ÷ 6 =

Is 11 a composite or a prime number?

double 50 =

Name: _____

Spin again.

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

Round 65 to the nearest 10.

5 less than 375

$$\begin{array}{r} 457 \\ +\ 26 \\ \hline \end{array}$$

30, 36, _____, 48, 54, 60, 66

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

4,100
30,006
370,066
4,400,663
59,006,634

$$\begin{array}{r} 76 \\ -\ 9 \\ \hline \end{array}$$

triple 30 =

Write the number that is one ten less than 2,859.

Is 27 a composite or a prime number?

3, 0, _____, 0, 3, 0, 3, 0, 3, 0, 3, 0

How many total legs are on 13 tigers?

You need to add what to 65 to get 71?

Name: _____

Eric lives on a dairy farm. He takes care of 14 of the cows by himself. When he feeds them, he puts enough grain in the bucket for 2 cows. He empties it, and then goes back for enough for 2 more cows. How many times does he have to fill the bucket to feed all the cows?

Mr. Lee was in the doghouse. He forgot to bring a new book for Rosa. He went back to the store to get the book. The trip took him 52 minutes. If he left at 5:22 p.m., what time did he get back?

The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Maria used a muffin pan to make 5 batches of muffins. Then she made 2 extra muffins. She made 42 muffins in all. How many muffins does the muffin pan hold?

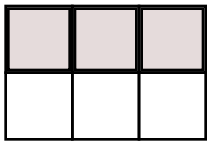
How many gallons are equal to 24 quarts?

_____

If you add 5 to me, the sum is 77. What number am I?

_____

What fraction of the box is shaded?



_____
2

Fill in the missing fractions.

$\frac{1}{6}$, _____ , $\frac{3}{6}$, _____

3 x 10 = _____ 12 x 9 = _____

The month before me has thirty days. The month after me has thirty-one days. What month am I?

April
December
June
November

List the first three multiples of 6.

_____ _____ _____

What is the first month with 31 days?

_____

$$\begin{array}{r} 94 \\ -\ 52 \\ \hline \end{array}$$

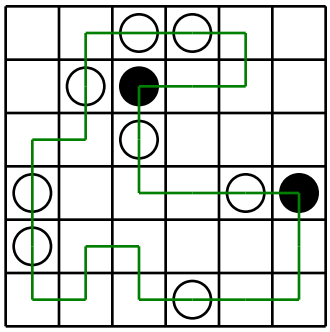
word root **cede** can mean **go** **recede, precede**

Name: _____

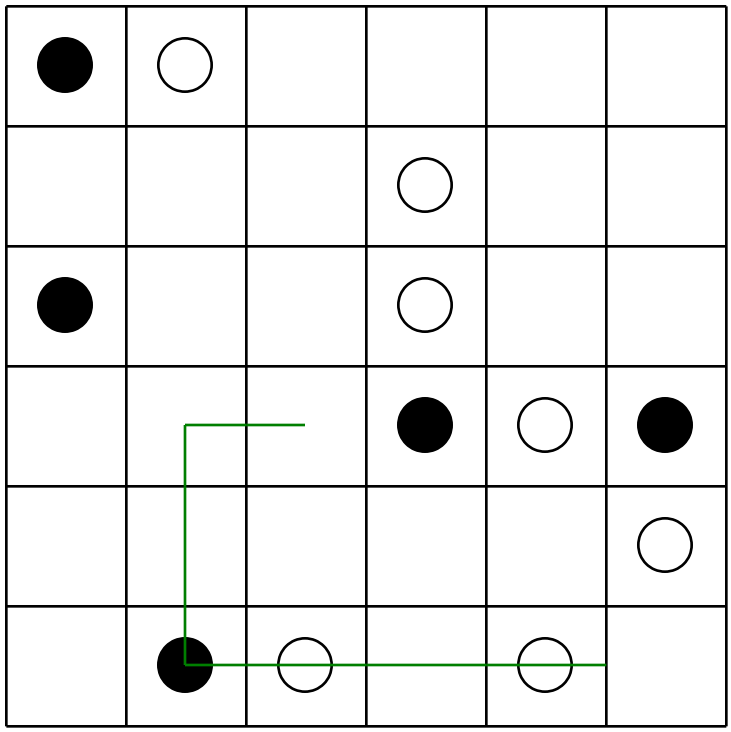
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The first puzzle shows a correct line going through all the circles.

Example:



Finish the line:



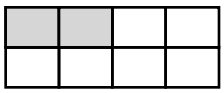
Which is larger, 0.9 or 0.8?

_____

Expand the number.

798 = _____ + _____ + _____

Write a fraction to represent what is shaded.



_____

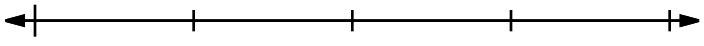
What are the first three multiples of 5?

_____

Do you use A.M. or P.M. to write the time you eat breakfast?

_____

Locate where to put the number 530,000 and label the point B.



word root **form** can mean **shape** **formation, uniform**

Name: _____

$\begin{array}{r} 40 \\ +\ 17 \\ \hline \end{array}$

Write the number for nine thousand, fifty-eight.

_____

Is 37 prime or composite?

_____

$\begin{array}{r} 10 \\ \times\ 11 \\ \hline \end{array}$

Complete each analogy with the best word.

quack	period	noun	sentence
oink	statement	chirp	bark

snake : hiss ::

duck : _____

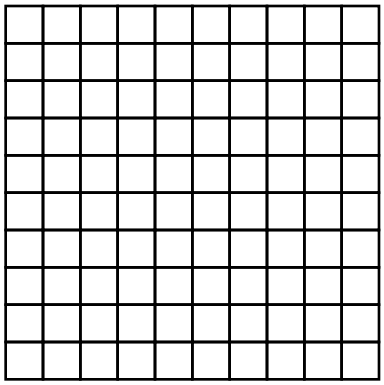
letters : word ::

_____ : paragaph

The sum of two whole numbers is twenty-five. The difference between the two numbers is three. What are these two numbers?

_____

Color $\frac{1}{10}$.



Write 938 in expanded notation.

_____

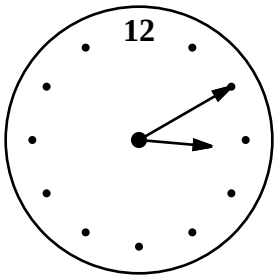
Calculate the sum of 32, 8, and 16.

_____

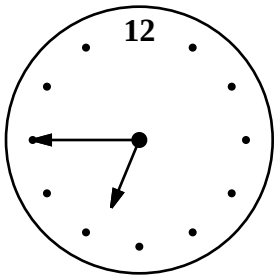
- ⬭ beach
- ⬭ baech
- ⬭ buech
- ⬭ baeh

Mary and Amanda ran a race. Mary came in thirtieth place. Amanda was one runners after Mary. Write the ordinal number for the place that Amanda came in.

_____



current time (pm)



time party starts (pm)

How long until the party? _____

$\begin{array}{r} 57 \\ -\ 24 \\ \hline \end{array}$ $\begin{array}{r} 74 \\ -\ 31 \\ \hline \end{array}$ $\begin{array}{r} 70 \\ -\ 55 \\ \hline \end{array}$ $\begin{array}{r} 58 \\ -\ 25 \\ \hline \end{array}$

$9\overline{)27}$

Name: _____

1,082 - 477	561 + 964	354 + 614	815 + 896	448 - 198
1,105 - 756	178 + 616	917 - 427	850 + 735	1,181 - 450
303 + 508	1,509 - 999	207 + 985	1,433 - 913	672 - 568
559 - 217	160 + 219	276 + 536	903 + 356	574 - 431
925 - 309	1,243 - 468	618 + 401	548 + 331	908 - 388
1,357 - 929	685 + 455	768 + 480	483 + 699	1,311 - 999
656 + 427	1,051 - 455	1,393 - 823	980 + 796	814 - 337

5
+ 9
□

+ 6
□

+ 4
□

+ 2
26
+ □

31
- 3
□

- 8
20
+ □

23
- □

16
+ □

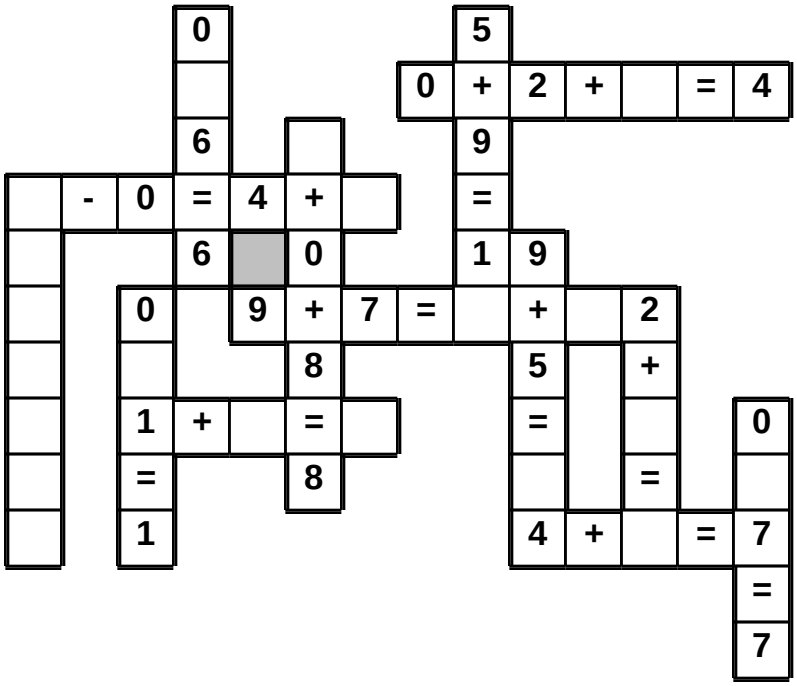
23
+ □

30

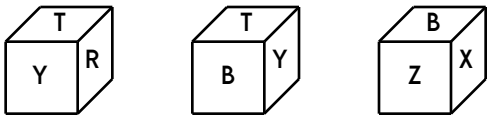
Name: _____

+ • 2 • 0 • 8 • 4 • - • 2 • 4 • 1 • = • + • 6 • 3 • 4 • 1 • - • 1 + • 0 • 3

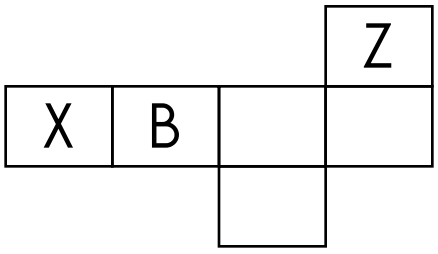
Use the pieces above to help you fill in the runaway math puzzle.



This is the look at one cube that is turned around a few times.

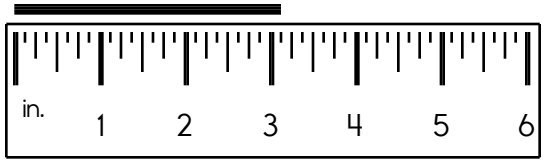


This pattern can be folded into the cube. Fill in the missing boxes.



Write the length in inches.

_____



Circle the complete subject.

The robin made a nest in the tree.

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 11s. Find the box with the number 16. Move up, down, right, or left.
Keep counting until you reach 434. Do not move into a spot with a picture.

324	335					
	346		434			
16			137			
27		93				

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum
H A T C H _ (1 2 4 8)	7
_ I _ _ _ _ _ _ (1 2 4 8 12 18 24)	
T R A _ _ (1 2)	
D R _ _ _ (1 2 4)	

Make a Word	Sum
S T _ _ _ _ _ _ (1 2 4 8 14 20)	
_ _ L _ _ _ _ _ (1 2 4 6 8 12 18)	
C R E _ _ (1 2)	
N O _ _ _ _ _ _ (1 2 6 10 16 22)	

word root **intro** can mean **into** **introvert, introduce**

Name: _____

7 + 1 = _____

6 + 5 = _____

8 + 5 = _____

9 + 6 = _____

3 + 5 = _____

2 + 7 = _____

How many times
do you need to spin?

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

5 + 2 = _____

4 + 1 = _____

1 + 8 = _____

Spin fidget spinner. Quick!

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

6 + 3 = _____	8 + 4 = _____	6 + 8 = _____	8 + 6 = _____	7 + 9 = _____
6 + 8 = _____	3 + 6 = _____	5 + 6 = _____	4 + 7 = _____	7 + 5 = _____
4 + 8 = _____	9 + 6 = _____	7 + 4 = _____	3 + 4 = _____	7 + 3 = _____
6 + 8 = _____	5 + 7 = _____	5 + 8 = _____	8 + 9 = _____	8 + 7 = _____
7 + 5 = _____	8 + 3 = _____	6 + 5 = _____	8 + 4 = _____	9 + 7 = _____
8 + 6 = _____	8 + 4 = _____	8 + 5 = _____	8 + 5 = _____	6 + 8 = _____

46 13 33	77 35 ___	61 ___ 47	77 25 ___	65 ___ 27

17 + 9 = _____	65 + 8 = _____	26 + 3 = _____	55 + 6 = _____	48 + 3 = _____
38 + 9 = _____	78 + 5 = _____	13 + 6 = _____	28 + 4 = _____	66 + 8 = _____
76 + 3 = _____	37 + 8 = _____	58 + 7 = _____	44 + 8 = _____	75 + 7 = _____
17 + 5 = _____	27 + 8 = _____	43 + 6 = _____	64 + 6 = _____	53 + 4 = _____

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

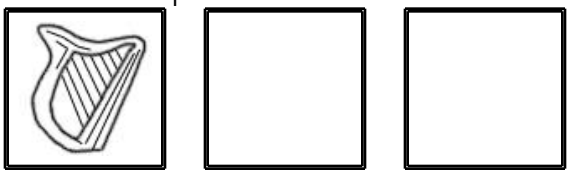
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



Write the least possible 2-digit number without repeating any numbers.

How many total legs are on 2 dogs and 5 owls?

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

28 ÷ ___ = 7

There are 3 groups of 5 rocks. How many rocks?

How many tens are in the number 2,400?

How much greater is 186 than 41?

Name the shape with six sides and six angles.

635 + 7 =

Name: _____

Kaitlyn, Kaylee, Mackenzie, and Madison each voted for one person to be president. How many votes did each person receive and who will be the president?

1. Madison has the same number of votes as Mackenzie.
2. If Mackenzie had one more vote, Mackenzie would have the same number of votes as Kaylee.
3. Kaylee has one more vote than Madison.
4. Kaitlyn has two less votes than Kaylee.
5. If Kaitlyn had one more vote, Kaitlyn would have the same number of votes as Madison.

Kaitlyn received _____ vote(s).

Kaylee received _____ vote(s).

Mackenzie received _____ vote(s).

Madison received _____ vote(s).

If there are three blue marbles and five orange marbles in a box, what is the probability that you will pick out a orange one with your eyes shut?

_____

Which number is four thousand, eight hundred ninety-seven?

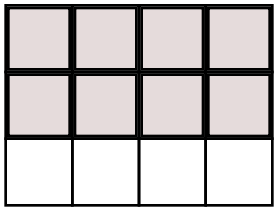
4,897 4,987

74,809 48,970

Write two odd numbers that when added together equal the even number 28.

_____

What fraction of the box is shaded?



$\frac{\square}{3}$

Write the numeral for one hundred eighty-five.

_____

Share 16 equally among 2.

_____

What is the value of the BIG digit?

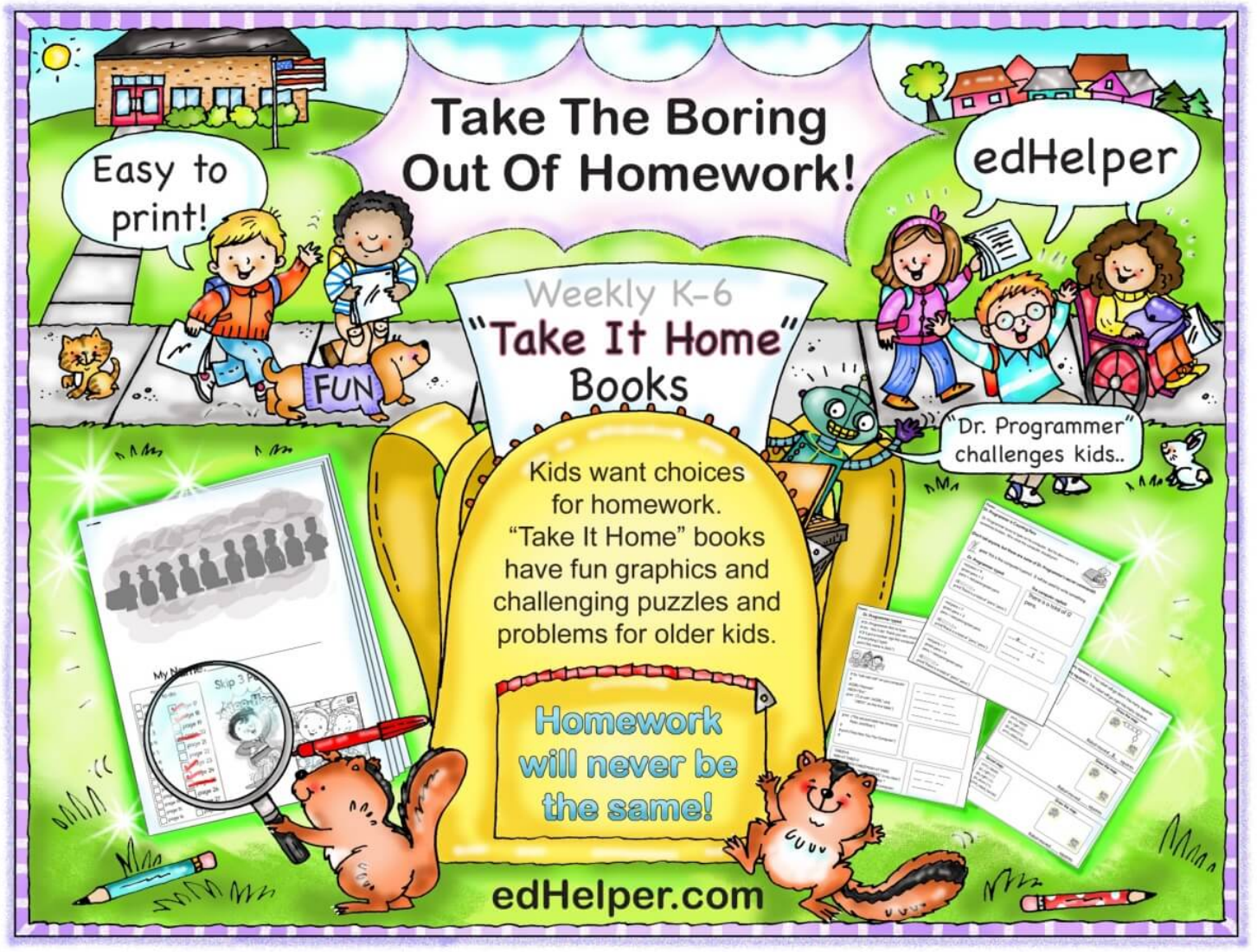
295,440,6**5**0

_____

Punctuate this sentence correctly.

Allen called to Jake, Come to my house after school!

Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!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