MathWorksheets.com
Week of July 22

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

32 ÷ 9 ≈ 4	69 ÷ 7 ≈ 10	25 ÷ 3 ≈ ____
23 ÷ 3 ≈ ____	43 ÷ 8 ≈ ____	45 ÷ 10 ≈ ____
41 ÷ 6 ≈ ____	68 ÷ 12 ≈ ____	34 ÷ 7 ≈ ____
44 ÷ 5 ≈ ____	82 ÷ 11 ≈ ____	25 ÷ 4 ≈ ____
23 ÷ 6 ≈ ____	39 ÷ 4 ≈ ____	78 ÷ 9 ≈ ____
43 ÷ 12 ≈ ____	50 ÷ 11 ≈ ____	51 ÷ 10 ≈ ____
33 ÷ 5 ≈ ____	118 ÷ 12 ≈ ____	78 ÷ 11 ≈ ____
78 ÷ 8 ≈ ____	50 ÷ 9 ≈ ____	26 ÷ 4 ≈ ____
14 ÷ 3 ≈ ____	59 ÷ 7 ≈ ____	20 ÷ 6 ≈ ____
53 ÷ 7 ≈ ____	93 ÷ 10 ≈ ____	25 ÷ 6 ≈ ____
35 ÷ 4 ≈ ____	76 ÷ 10 ≈ ____	34 ÷ 11 ≈ ____
27 ÷ 5 ≈ ____	76 ÷ 12 ≈ ____	53 ÷ 9 ≈ ____
20 ÷ 3 ≈ ____	47 ÷ 5 ≈ ____	83 ÷ 10 ≈ ____
90 ÷ 12 ≈ ____	34 ÷ 9 ≈ ____	19 ÷ 4 ≈ ____

Name: _____

Find 2 equations hidden in each box. Good luck!

19 73 7 + 19 94

25 3 + 49 29 100 5 + 69

32 20 + 5 4 + 15 1 + 74

50 79 + 2

56 70 8 + 12 97 + 1

8 + 83

Write 2 equations: _____ _____

2 3

5 - 5

9 - 1 4 - 1

7

8 - 1

1

Write 2 equations: _____ _____

18 5 x 2 72 7 x 9

0 5 x 8 3 x 2

7 x 1 0 x 7 35 1

4 x 1 2

30 40 6 x 7 8 14

Write 2 equations: _____ _____

Name: _____

The mass of Wendy's cat is 24 grams more than Erin's cat. Holly's cat is 41 grams more than twice the mass of Erin's cat. Erin's cat's mass is 1,426 grams. What is the mass of Holly's cat?

Kevin left on a trip February 25 and returned on February 28. Megan left on a trip on May 28 and returned on June 5. Whose trip was longer? How much longer?

David is taking a 24-hour walk challenge. He is trying to stay awake for 24 hours and plans to walk as far as he can. Each hour he plans to sit and rest for 6 minutes. If he is able to do this, how long will he spend walking and not resting during the 24 hours?

You are given a secret number of 87,304,529.

Psst. Whisper the number in the thousands place: _____

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

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

word root **act** can mean **to drive or to do** **counteract, inaction, react**

Name: _____

Pay the bill!

Wendy received a bill for her cellphone from Mobile Unlimited for $58.95. Write the check as Wendy would write it.

WENDY 1006

DATE _____

PAY TO THE ORDER OF _____ $ _____

_____ DOLLARS

MEMO _____ _____

⑆996958985⑆ ⑈45212⑈ 1006

Pay the bill!

Wendy needs money. She wants to get $120 in cash, so she writes a check payable to cash in this amount. Write this check.

WENDY 1007

DATE _____

PAY TO THE ORDER OF _____ $ _____

_____ DOLLARS

MEMO _____ _____

⑆996958985⑆ ⑈45212⑈ 1007

515 + 9 =

Is 41 a composite or a prime number?

A book has 3 pages. Each page has 12 dimes. How many dimes in the book?

(2 + 5) + 5

How many tens are in the number 70?

Double the number 5 three times.

Name: _____

Pay the bill!

Max received a bill from Central Water for $70.61. Write the check as Max would write it.

MAX 1056

DATE _____

PAY TO THE ORDER OF _____ $ _____

_____ DOLLARS

MEMO _____

⑆992875488⑆ ⑈64355⑈ 1056

Pay the bill!

Rent is due. Max needs to pay his landlord $2,500. His landlord's name is Pam Rodriguez.

MAX 1057

DATE _____

PAY TO THE ORDER OF _____ $ _____

_____ DOLLARS

MEMO _____

⑆992875488⑆ ⑈64355⑈ 1057

If you exchange 120 dimes for dollars, then how many dollars would you get?

triple 80 =

You have a playdate in 60 minutes. How many hours is that?

You need to add what to 68 to get 76?

Sarah has 23 nickels. How much money is that?

Is 658 closer to 600 or 700?

Name: _____

77 - 53 = _____

7 x 7 = _____

1 x 1 = _____

How many 9s are in 90?

_____

If G + G = 18, then what does G equal?

_____

$5\overline{)25}$

$4\overline{)28}$

Is 3 prime or composite?

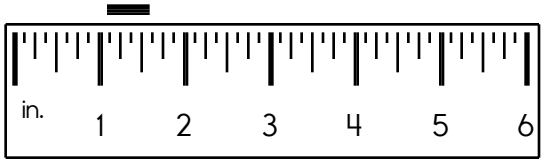
_____

How many fourths are in 4?

_____

Write the length in inches.

_____



$$\begin{array}{r} 60 \\ +\ 30 \\ \hline \end{array}$$

Write the number for eight thousand, four hundred twenty.

_____

Anna and Rosa ran a race. Anna came in seventieth place. Rosa was three runners after Anna. Write the ordinal number for the place that Rosa came in.

_____

$$\begin{array}{r} 29 \\ +\ 46 \\ \hline \end{array} \qquad \begin{array}{r} 96 \\ +\ 44 \\ \hline \end{array}$$

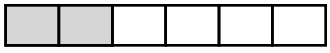
$$\begin{array}{r} 98 \\ -\ 87 \\ \hline \end{array}$$

Share 24 equally among 4.

_____

If ☐ = 7, then 3 + ☐ = _____

Write a fraction to represent what is shaded.



_____

How many seconds are in five minutes?

_____

Name: _____

Round the number to the place value of the BIG number.

91,**6**44

_____

Emma bought 2 books of poetry. The first book cost $12.51. The other book cost $17.47. How much more did the second book of poetry cost than the first one?

$$\begin{array}{r} 66 \\ 11 \\ +\ 11 \\ \hline \end{array}$$

Circle the even numbers.

121	62	134	30
40	28	23	39
83	49	57	27

If g = 15, then what does g - 10 equal?

_____

Make a pattern.
Start with 59.
Subtract 8.

_____ , _____ , _____ , _____ , _____ , _____

List the first three multiples of 8.

_____ _____ _____

If B = 6, then what does B + 8 equal?

_____

Round to the nearest hundred.

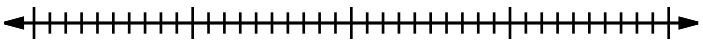
5,798 is rounded to _____

4,896 is rounded to _____

9,315 is rounded to _____

- ○ point
- ○ poit
- ○ poin
- ○ piont

Locate where to put the number 574,500 and label the point M.



Which is larger, 0.8 or 0.7?

_____

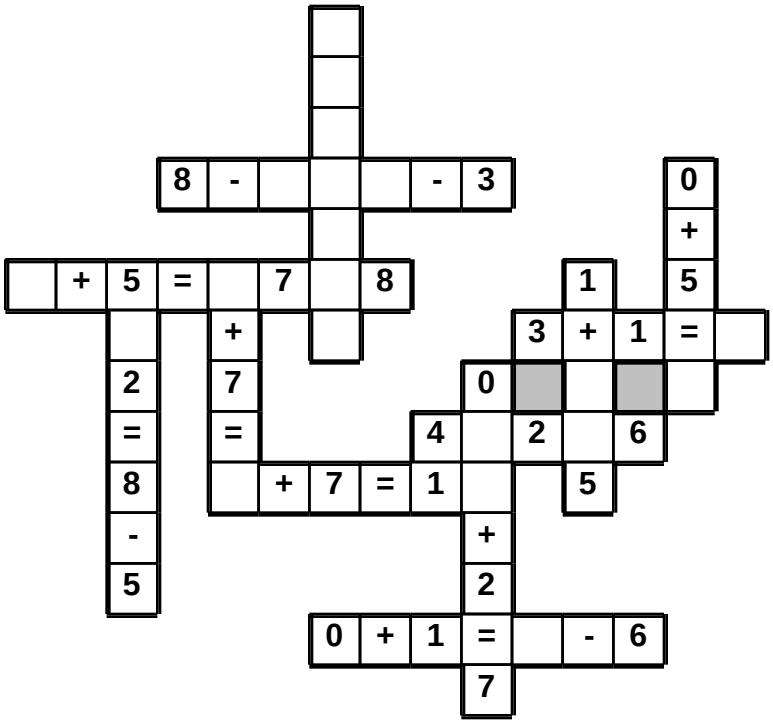
$$\begin{array}{r} 40 \\ -\ 35 \\ \hline \end{array} \qquad \begin{array}{r} 47 \\ -\ 24 \\ \hline \end{array} \qquad \begin{array}{r} 68 \\ -\ 16 \\ \hline \end{array} \qquad \begin{array}{r} 87 \\ -\ 63 \\ \hline \end{array} \qquad \begin{array}{r} 98 \\ -\ 39 \\ \hline \end{array}$$

word root **contra** can mean **opposite or against** **contradict**

Name: _____

5 • - • 5 • 2 • = • 9 • 1 • 4 • 1 • - • - • 1 • 4 • 4 • 5 • + • = 8 • 5 • 7

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



Write + or - in the circles.

5 ◯ 11 = 9 ◯ 7

3 ◯ 3 ◯ 6 ◯ 12 = 2 ◯ 7 ◯ 2 ◯ 11

$$\begin{array}{r} 67 \\ +\ 96 \\ \hline \end{array}$$

Which is larger, $\frac{2}{4}$ or $\frac{2}{11}$?

_____

What place value does the 7 have in 91,673?

_____

What temperature is twenty-one degrees above freezing in Celsius?

_____

Add the correct end punctuation for this sentence.

Without George Washington, America might have lost her fight for independence

Name: _____

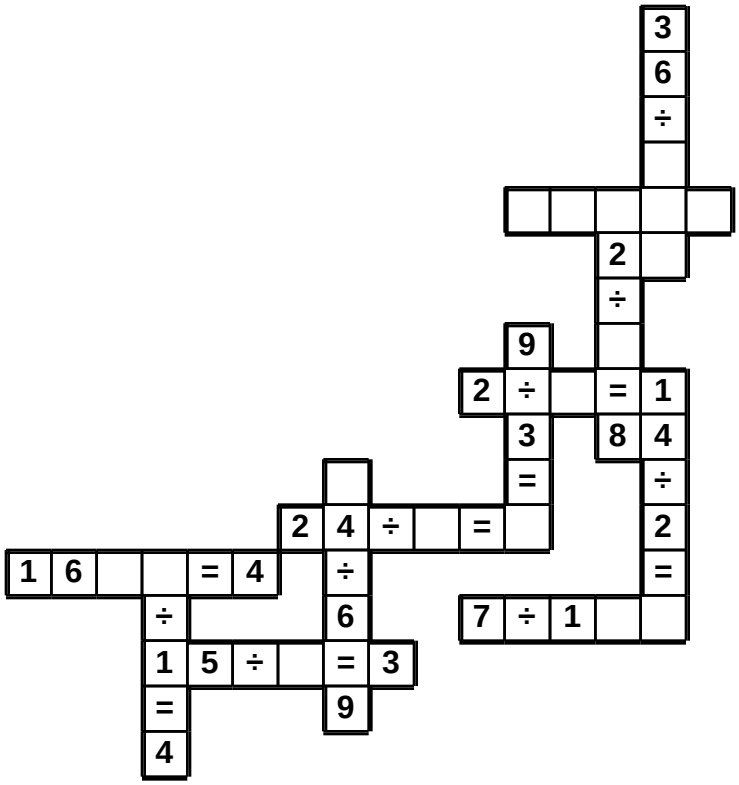
69 − 54	87 + 38	64 + 25	110 − 24	53 + 27	81 − 32
160 − 96	61 + 84	96 − 11	88 − 50	38 + 57	46 + 79
78 + 73	22 + 56	32 − 22	161 − 66	45 + 26	90 − 64
171 − 73	64 + 99	105 − 29	129 − 89	75 + 91	99 + 18
59 − 15	105 − 59	86 + 36	10 + 60	25 + 84	148 − 79
48 + 86	69 + 50	116 − 50	63 − 37	51 + 62	138 − 58
80 − 19	93 + 45	101 − 66	22 + 21	179 − 88	11 + 74

9
+ 7
$\boxed{}$
+ 9
$\boxed{}$
− 6
19
+ $\boxed{}$
25
− $\boxed{}$
23
+ $\boxed{}$
26
+ 8
$\boxed{}$
+ 9
$\boxed{}$
− 8
35
− $\boxed{}$
29
+ 7
$\boxed{}$

Name: _____

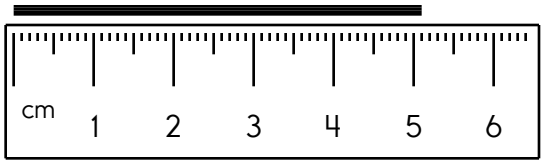
6 • 0 • ÷ • 7 • = • 0 • 6 • 9 • 2 • 5 • 8 • 3 • ÷ • 4 • = • 7 • 5

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



Write the length in millimeters.

_____



How many days are in January?

_____

$$\begin{array}{r} 84 \\ -\ 14 \\ \hline \end{array}$$

What is the value of the BIG digit?

35**7**,272

_____

What number is one hundred thousand more than 4,044?

_____

$8\overline{)16}$

Name: _____

I am a 3-digit number greater than 800. My first and last digits are the same. Write any number that fits this.

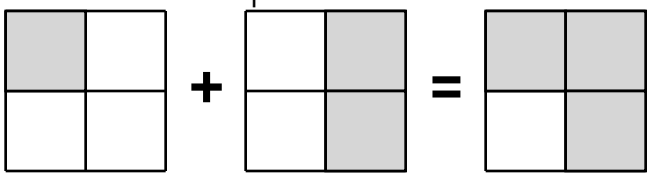
The number 34 is the largest whole number that, when rounded to the nearest _____, will be 30.

Name: _____

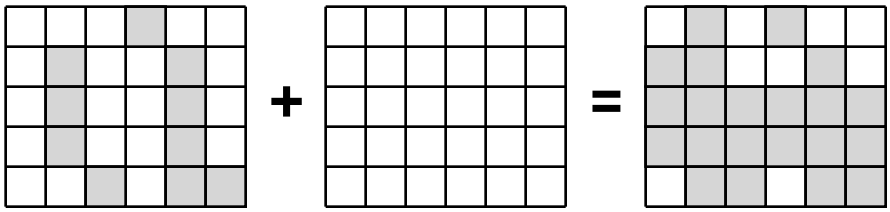
Write < or >.

515 ◯ 475	4,179 ◯ 4,197	617 ◯ 678
7,806 ◯ 7,806	9,431 ◯ 9,531	6,317 ◯ 1,508
2,821 ◯ 2,721	794 ◯ 804	606 ◯ 616

Here is an example of shade box addition:



Complete this shade box addition.



10 + ____ = 21

This polygon has three more sides than a triangle. What polygon is this?

_____

$$\begin{array}{r} 12 \\ \times\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 8 \\ \times\ 12 \\ \hline \end{array}$$

Which of these numbers: 4, 66, 40, 55, 12, 88 are

multiples of 5? 40, 55 _____ multiples of 11? _____

multiples of 6? _____ multiples of 2? _____

Write the shaded part as a decimal.

_____

Which number is one thousand, nine hundred sixty-two?

90,216 19,602

1,962 9,621

$$\begin{array}{r} 6 \\ \times\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times\ 1 \\ \hline \end{array}$$

Insert punctuation marks into this sentence.

Garrison Keillor said, A book is a gift you can open again and again.

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	5	10	6	4	1	1	1	1	1	1	1	1	1	1	1
P	1		■													
Q	1															
R	1															
S	1															
T	3		■	■	■											
U	4															
V	15															
W	4															
X	3															
Y	3															

CLUE A: Color in 5 consecutive boxes.
CLUE B: Color in all the boxes in this column.
CLUE C: Color in 6 consecutive boxes.
CLUE D: Color in 4 consecutive boxes.
CLUE E: Color in 1 box.
CLUE F: Color in 1 box.
CLUE G: Color in 1 box.
CLUE H: Color in 1 box.
CLUE I: Color in 1 box.
CLUE J: Color in 1 box.
CLUE K: Color in 1 box.
CLUE L: Color in 1 box.
CLUE M: Color in 1 box.
CLUE N: Color in 1 box.
CLUE O: Color in 1 box.

CLUE P: Color in 1 box.
CLUE Q: Color in 1 box.
CLUE R: Color in 1 box.
CLUE S: Color in 1 box.
CLUE T: Color in 3 consecutive boxes.
CLUE U: Color in 4 consecutive boxes.
CLUE V: Color in 15 consecutive boxes.
CLUE W: Color in 4 consecutive boxes.
CLUE X: Color in 3 consecutive boxes.
CLUE Y: Color in 3 consecutive boxes.

Don't forget to double check when you are done!

Name: _____

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

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

Write the words found.

SOMETIME _____ SIXTEEN _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

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

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

Write the words found.

CONCENTRATE _____ KNEEL _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____

Name: _____

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

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.

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

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

1 2 3 4

		1	3	2
2			4	1
1	4	1	3	2

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

3 4 1 2

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

Hint - These numbers are missing:

2 1 4 2 3 4 4 3

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

Hint - These numbers are missing:

1 1 2 4 4 1 3 1

Name: _____

Fill in the missing numbers.

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

Hint - These numbers are missing:

2 3 3 3 4 2 2 1 3

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

Hint - These numbers are missing:

1 3 2 4 3 4 1 2 4 1

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

Hint - These numbers are missing:

2 2 4 2 1 3 2 4 1 3

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

Hint - These numbers are missing:

2 3 2 4 3 3 1 1 2 1

What is 15 less than 499?

A, D, G, _____, M, P, S, V, Y

What is the sum of 10 and 191?

Name: _____

Victoria, Kylie, Brittany, and Jasmine competed in the women's singles figure skating competition.

Each person has been assigned a technical and presentation ordinal mark. A mark of 1.0 indicated that the person was placed in first place. To determine the winner, the two marks from each judge are added together and assigned an ordinal. In case of a tie, the technical mark has more weight. If there is still a tie, we will allow both people to share the same rank. (Please note that these calculations are simplified from the actual Olympics.)

For the technical ordinal score, the judges give the best performance an ordinal of one. The next best performance receives an ordinal of two, and so on. The presentation ordinal score is assigned in the same way. So for four people, a person could have a presentation ordinal score ranging from 1 to 4.

(When ordinals are compared, a higher ordinal score actually means a lower number. For example an ordinal of 1 is better, and considered higher than an ordinal of 3.)
Figure out the scores for each skater and their final rankings.

1. Victoria's technical ordinal is lower than her presentation ordinal.
2. One skater received a 2 technical ordinal and a 4 presentation ordinal.
3. Brittany's technical ordinal score was lower than Victoria's and lower than Jasmine's.
4. One skater received a 2 presentation ordinal and a 1 technical ordinal.
5. Brittany's technical ordinal is lower than her presentation ordinal.
6. Victoria did not have a presentation ordinal mark of 3.
7. Victoria's technical ordinal score was lower than Jasmine's technical ordinal score.
8. Kylie had the best technical ordinal score.

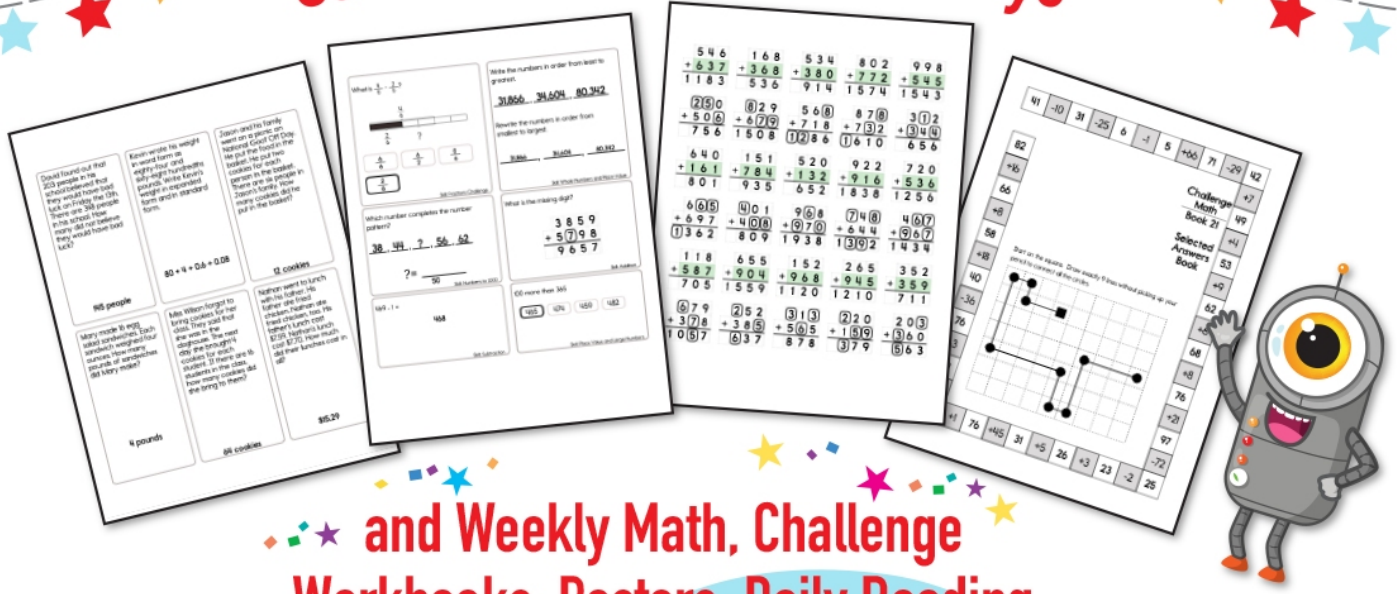
Victoria received a score of _____. Victoria came in _____ place.

Kylie received a score of _____. Kylie came in _____ place.

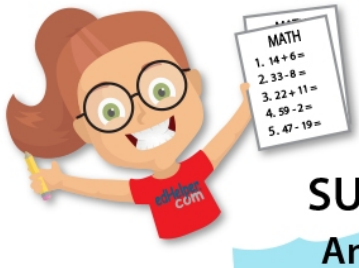
Brittany received a score of _____. Brittany came in _____ place.

Jasmine received a score of _____. Jasmine came in _____ place.

Subscribe to Get Answer Keys



and Weekly Math, Challenge Workbooks, Posters, Daily Reading, and so much more!

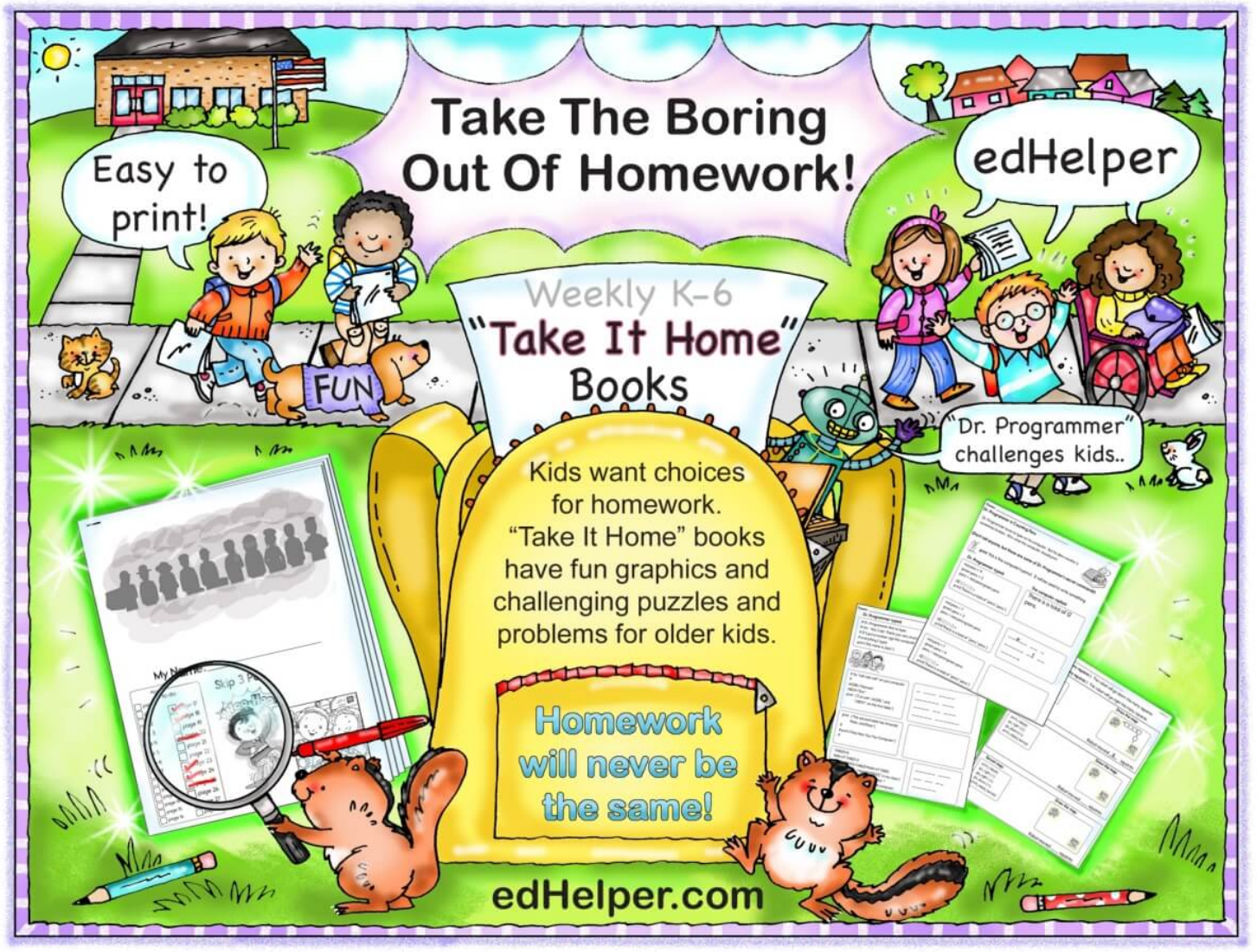


SUBSCRIBE TO RECEIVE EVEN MORE

Answer Keys • Effective Activities • Access to as many printables as you need!

edHelper.com

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!


Take The Boring Out Of Homework!
Easy to print!
edHelper
Weekly K-6
"Take It Home" Books
FUN
"Dr. Programmer" challenges kids..
Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
Homework will never be the same!
edHelper.com