

Name: \_\_\_\_\_

"What time do we need to leave for the game?" asked Ava a little nervously. Ava's last game is today. She is on the travel soccer team, and she CANNOT be late.

"It's the last game," said her mom, something she already knew! "We have plenty of time, but how about YOU tell ME what time to leave?"

"Okay, but I don't have the team app," replied Ava, not too pleased.

"Look at my phone," replied Mom. Ava did. The team app said the game is from 2:00 p.m. - 3:15 p.m. She knows the coach wants everyone there 45 minutes before the game to warm up.

"Okay, but how far is it?" asked Ava.

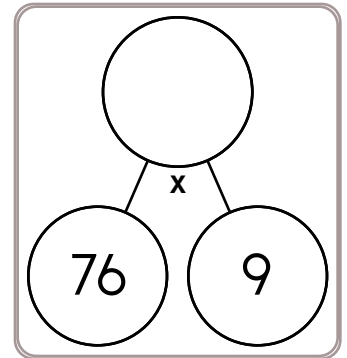
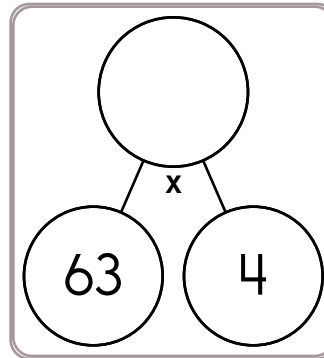
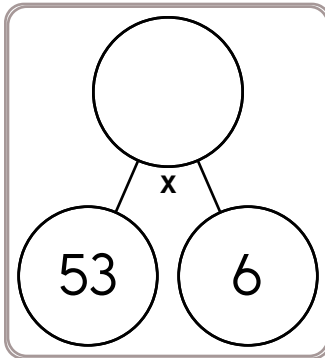
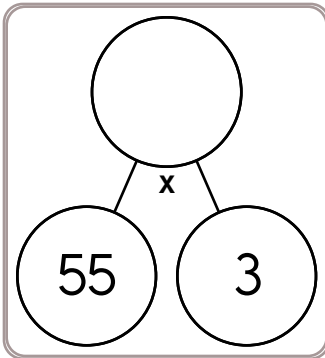
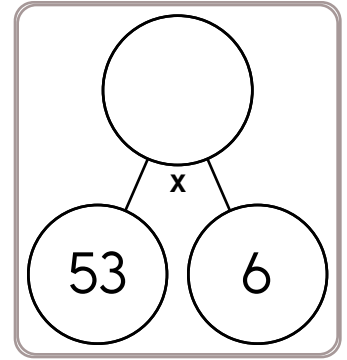
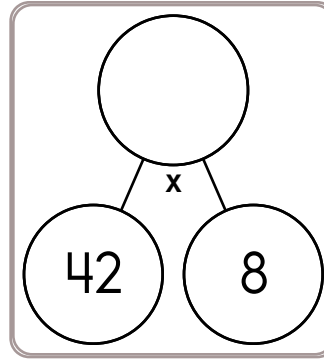
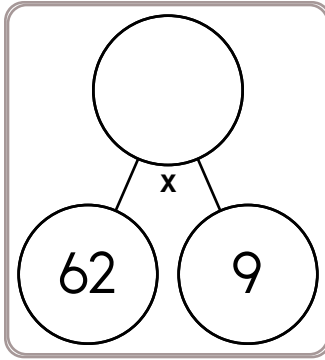
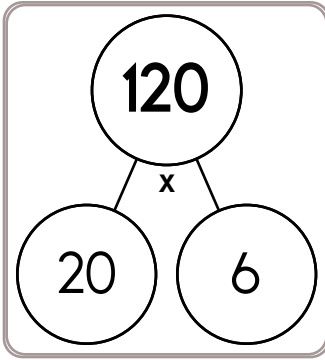
Ava's mom was checking her map app. "Looks like, with traffic, it will take 36 minutes."

If you were Ava, what time would you leave?

Show your work.

This is a math question, but be realistic. Would you leave exactly when you had to? Explain.

Name: \_\_\_\_\_



$$\underline{\quad} \times 9 = 99$$

$$12 \times \underline{\quad} = 48$$

$$\underline{\quad} \times 6 = 18$$

$$10 \times \underline{\quad} = 110$$

$$\underline{\quad} \times 6 = 54$$

$$\underline{\quad} \times 7 = 49$$

$$12 \times \underline{\quad} = 144$$

$$5 \times \underline{\quad} = 30$$

$$\underline{\quad} \times 7 = 28$$

$$\underline{\quad} \times 10 = 30$$

$$9 \times \underline{\quad} = 99$$

$$5 \times \underline{\quad} = 15$$



$$53 \times 5 =$$

$$53 \times 3 =$$

$$55 \times 7 =$$

$$13 \times 5 =$$

$$27 \times 3 =$$

$$17 \times 4 =$$

$$13 \times 7 =$$

$$29 \times 7 =$$

$$41 \times 2 =$$

$$40 \times 4 =$$

$$39 \times 6 =$$

$$42 \times 3 =$$

Name: \_\_\_\_\_



$41 \times 4 =$

$47 \times 2 =$

$35 \times 8 =$

$69 \times 7 =$

$28 \times 6 =$

$15 \times 5 =$

$41 \times 9 =$

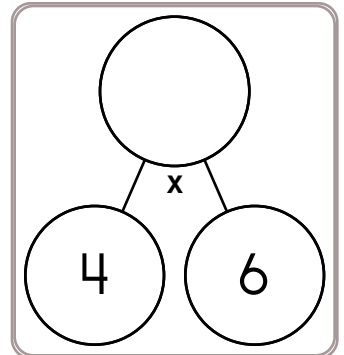
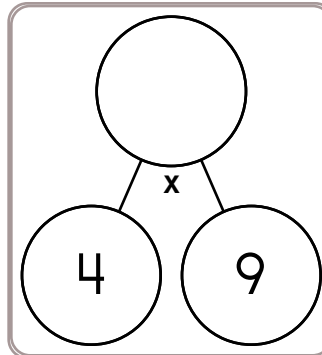
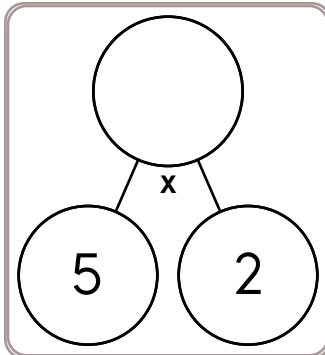
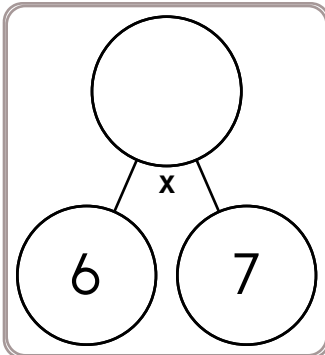
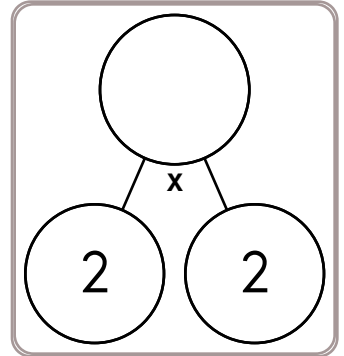
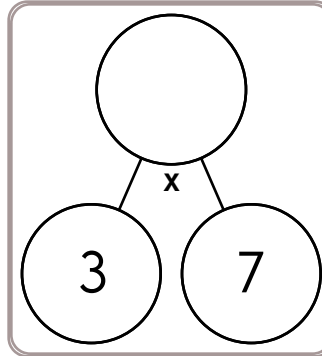
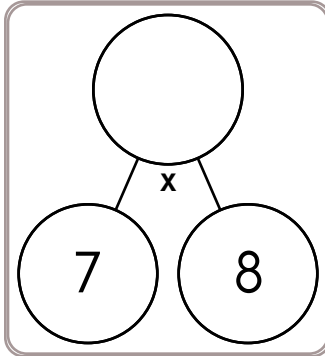
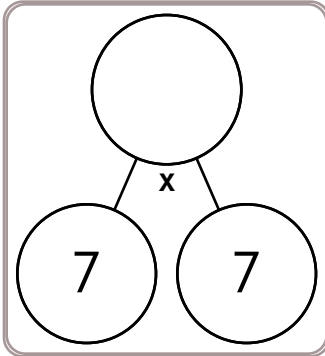
$61 \times 3 =$

$43 \times 8 =$

$75 \times 7 =$

$93 \times 6 =$

$52 \times 2 =$



$\_\_ \times 3 = 6$

$10 \times \_\_ = 40$

$9 \times \_\_ = 108$

$\_\_ \times 4 = 12$

$\_\_ \times 2 = 4$

$8 \times \_\_ = 56$

$\_\_ \times 11 = 44$

$2 \times \_\_ = 20$

$\_\_ \times 6 = 30$

$5 \times \_\_ = 60$

$\_\_ \times 10 = 80$

$12 \times \_\_ = 144$

Name: \_\_\_\_\_

Mrs. Garcia makes \$1,357 every two weeks. Life insurance (\$10.32), health insurance (\$141.27), dental insurance (\$44.89), vision insurance (\$9.49), Federal taxes (\$251.04), and state taxes (\$81.85) are all taken out of that amount. How much money is left in Mrs. Garcia's paycheck after all these amounts are taken out?

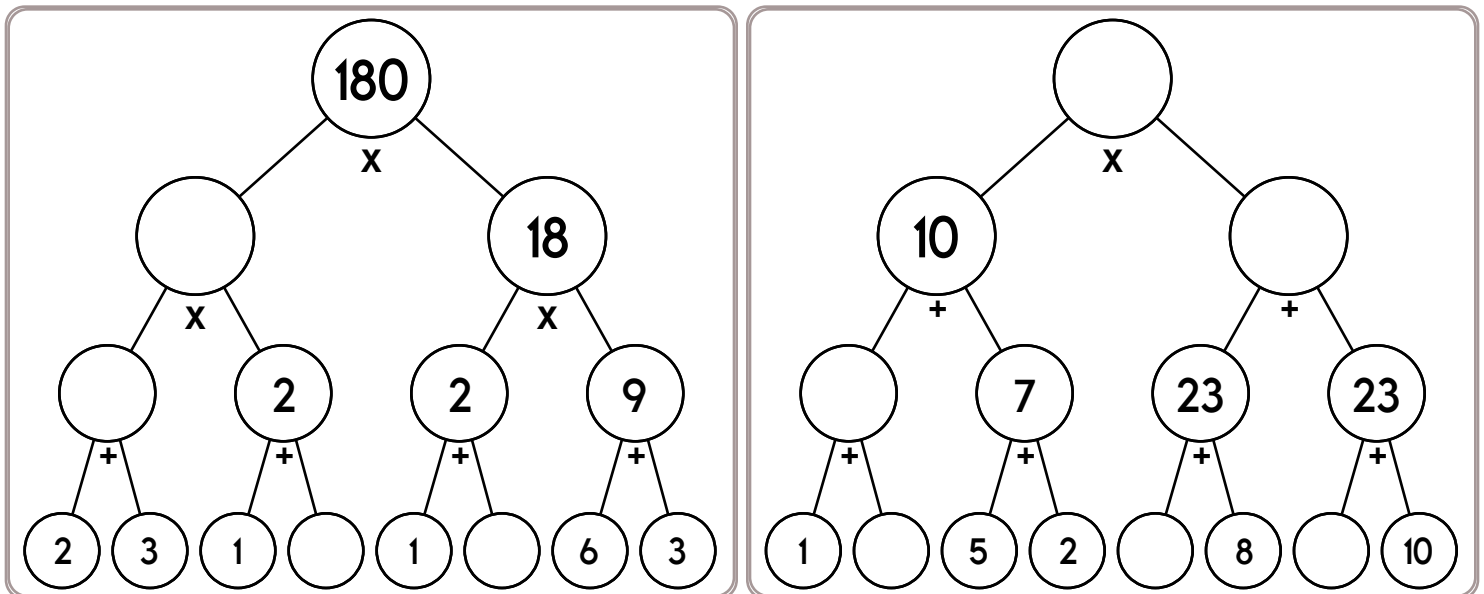
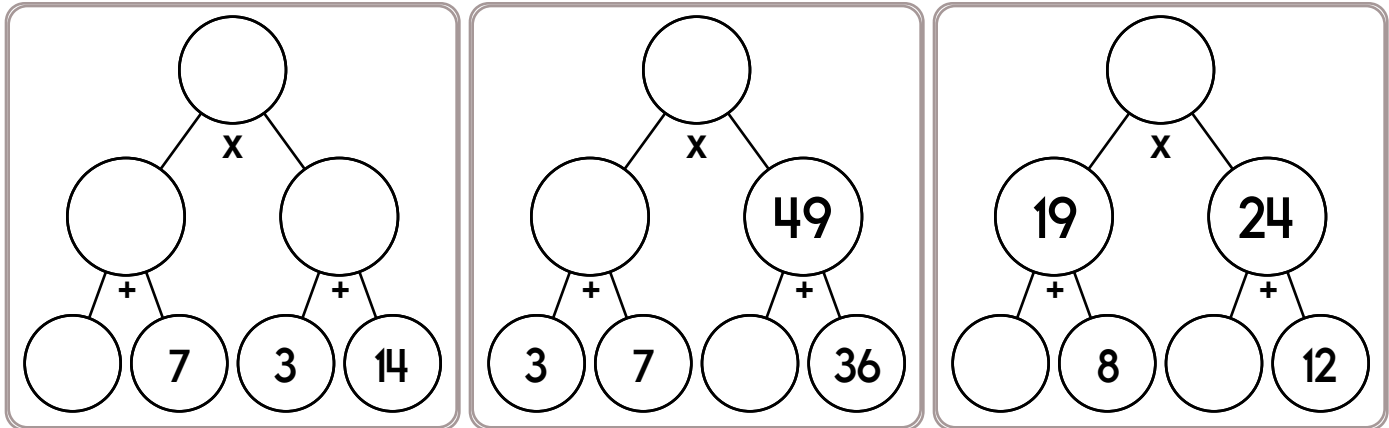
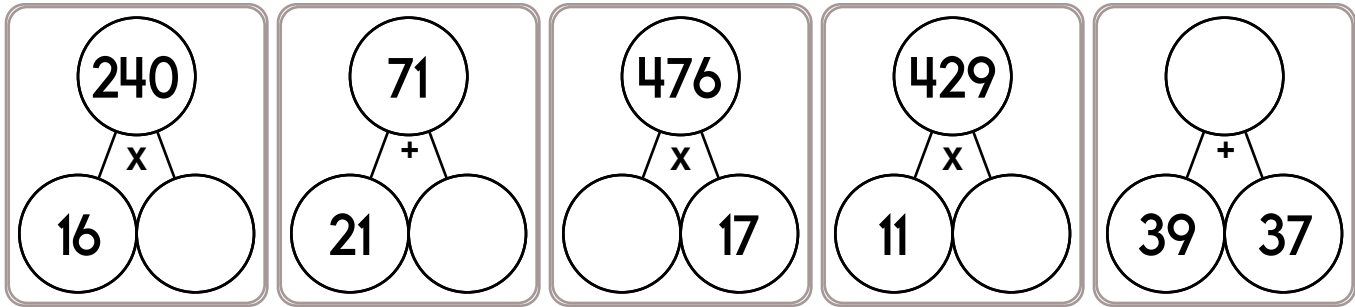
Hunter, Max, Anna, and April each bought a newspaper. The newspapers cost 55 cents, 60 cents, 65 cents, and 70 cents. Anna's paper cost more than Hunter's, but less than April's. Max's paper cost more than April's. Hunter's paper cost 55 cents. Name each child and the cost of his or her newspaper.

April is binge watching Season 4 of her favorite series. Each episode is 1 hour and 17 minutes long. She just started watching and hopes to watch for 8 hours today. How many complete episodes will she be able to watch?

Jenna and Anne are at the paint store. They want to paint 4 rooms in their house. Each room has 290 square feet of wall to be painted. "How much paint do you think we should get?" Jenna asks Anne.

"This 1 gallon of paint says it should be enough to cover 220 square feet," replies Anne. How many gallons should they get? The store only sells whole gallons.

Name: \_\_\_\_\_



What is 50% of 1,204?

The radius of a circle is 573 cm. What is the diameter of this circle?

B, E, H, \_\_\_\_\_, N, Q,  
T, W, Zword root **ize** can mean **to act or to make****memorize, recognize, vocalize**

Name: \_\_\_\_\_

The perimeter of a rectangle is 14 cm. The longer side is 5 cm. How long is the shorter side?

Round the decimal 0.465 to the nearest hundredth.

$$33 + n = 45$$

What is the least common multiple of 14 and 12?

$$n - 8 = 24$$

What is the greatest common factor of 24 and 14?

Round 93,386 to the nearest hundred.

Write  $\frac{12}{20}$  in lowest terms.

64 divided by 8 equals

$$3 - 4 - 2 =$$

Rewrite  $15 + -7$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$8 - 3 = \underline{\quad}$$

$$8 + -3 = \underline{\quad}$$

It was 83 degrees outside. What would the temperature be if it got 24 degrees colder?

A toy car can go 4 mph. How long would it take to go 6 miles?

A rectangle is 58 cm on one side and 11 cm on another side. What is the perimeter?

Name: \_\_\_\_\_

$$4 + 10 \times 10$$

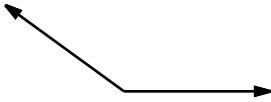
Erin has 45 books. She organized them equally into 5 boxes. How many books in each box?

$$11 + \underline{\quad} + 21 = 48$$

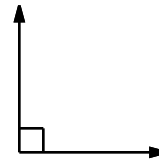
How much money is 1 quarter, 6 dimes, 1 nickel, and 1 penny?

Yummy Donuts gave two dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?

How many centimeters in 9.5 meters?



What kind of angle is this?



What kind of angle is this?

Reduce  $\frac{7}{14}$  to its lowest terms.

$$12 - \frac{2}{9} - \frac{1}{4} =$$

Reduce  $\frac{10}{15}$  to its lowest terms.

What is 50% of 100?

Round the decimal 0.655 to the nearest hundredth.

How much time is it from 6:00 a.m. to 11:20 a.m.?

Name: \_\_\_\_\_

Find 2 equations hidden in each box. Good luck!

$$72$$

$$12$$

$$135$$

$$2$$

$$42 - 3$$

$$24 + 38$$

$$87 - 7$$

$$71 - 4$$

$$83 + 24$$

$$107$$

$$61$$

$$42 + 30$$

$$30 + 94$$

$$28 - 9$$

$$50$$

Write 2 equations: \_\_\_\_\_

$$30$$

$$19 \times 9$$

$$44 + 6$$

$$17 - 4$$

$$612$$

$$31 - 6$$

$$13$$

$$12$$

$$86 + 7$$

$$10$$

$$20$$

$$138$$

$$82$$

$$71$$

$$58$$

$$67 - 9$$

Write 2 equations: \_\_\_\_\_

$$99 + 2$$

$$9 + 60$$

$$58 + 4$$

$$10$$

$$6 + 91$$

$$82 + 2$$

$$89$$

$$59$$

$$6 + 57$$

$$71$$

$$8 + 49$$

$$4$$

$$68$$

$$57$$

$$36$$

$$8 - 4$$

$$56 + 4$$

Write 2 equations: \_\_\_\_\_



Name: \_\_\_\_\_

Find 2 equations hidden in each box. Good luck!

22

59 - 5

6 + 58

68

10

32

68 x 1

35

54

17 x 1

52 x 4

20

Write 2 equations: \_\_\_\_\_

44

8 x 1

8 x 6

71 + 35

48

71

12  
97 + 50

20

2

7

4 x 5

179

144

69 + 51

Write 2 equations: \_\_\_\_\_

32 + 4

8 x 8

81 - 3

18

13

45 - 7

61 + 1

31

9

3 + 74

78

88 - 3

72

99

16

62

Write 2 equations: \_\_\_\_\_

Name: \_\_\_\_\_

Pam needs to buy water for the cafeteria.

"Can you please pick up 50 quarts of water?" asked the principal.

When Pam got to the store, they only sold water in gallon containers. How many gallons should she buy? (Hint: 1 gallon = 4 quarts)

Fill in the following using the rule 1 gallon = 4 quarts.

\_\_\_\_\_ gallons + \_\_\_\_\_ gallons = 16 quarts

5 \_\_\_\_\_ + 5 \_\_\_\_\_ = 40 \_\_\_\_\_

1 gallons + 1 gallons = \_\_\_\_\_

Sarah works at the garden center. She counts the petals on each tree. The tree she is currently looking at has 3 petals for each flower. She counts 5 flowers on the first branch, 11 flowers on the second branch, and 11 flowers on the third branch. How many petals does this tree have?

Name: \_\_\_\_\_

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

643191, 164319, 916431, 191643, \_\_\_\_\_, 431916, 643191,  
164319, 916431, 191643, 319164, 431916, 643191, 164319

282426, 628242, 262824, 426282, 242628, \_\_\_\_\_, \_\_\_\_\_,  
628242, 262824, \_\_\_\_\_, \_\_\_\_\_, 824262, 282426, 628242

Find the missing numbers. These both have the same rule. What is the rule?

If

- 1, 4 = 5  
2, 8 = 10  
3, 11 = 14  
4, 16 = 20

Then

$$5, 18 = ?$$

If

- 5, 7 = 12  
6, 10 = 16  
7, 12 = 19  
8, 14 = 22

Then

$$9, 16 = ?$$

Name: \_\_\_\_\_

Complete each pattern. Write what the rule is for each pattern.

 $(29,296,875)$  ,  $(5,859,375)$  ,  $(1,171,875)$  , $(234,375)$  ,  $(46,875)$  ,  $(9,375)$  , $(1,875)$  ,  $(375)$  , \_\_\_\_\_ , \_\_\_\_\_ $(13,947,137,604)$  ,  $(1,549,681,956)$  ,  $(172,186,884)$  , $(19,131,876)$  ,  $(2,125,764)$  ,  $(236,196)$  , $(26,244)$  ,  $(2,916)$  , \_\_\_\_\_ , \_\_\_\_\_

What is the rule for each pattern?

5, 5, 10, 13, \_\_\_\_\_ , \_\_\_\_\_ , 20, 29, 25, 37, 30, 45

7, \_\_\_\_\_ , \_\_\_\_\_ , 18, 35, 29, 49, 40, 63, 51, 77, 62, 91

Name: \_\_\_\_\_

**Are you busy?**Complete this page  
to skip a few pages.

**Skip an additional 2 pages in this workbook  
if you finish this page!**

Instead of working on this book, here is a list of some things I plan on doing.

A couple of suggestions are listed. If you don't want to do these, just write 0 minutes!

Reading \_\_\_\_\_ minutes

Playing outside \_\_\_\_\_ minutes

I want extra time to go to bed early instead of doing homework! \_\_\_\_\_ minutes

Help with dinner \_\_\_\_\_ minutes

Write a story \_\_\_\_\_ minutes

Spending time with my \_\_\_\_\_ minutes

\_\_\_\_\_ minutes

\_\_\_\_\_ minutes

\_\_\_\_\_ minutes

\_\_\_\_\_ minutes

You don't need to fill in all of these lines unless you are THAT busy!

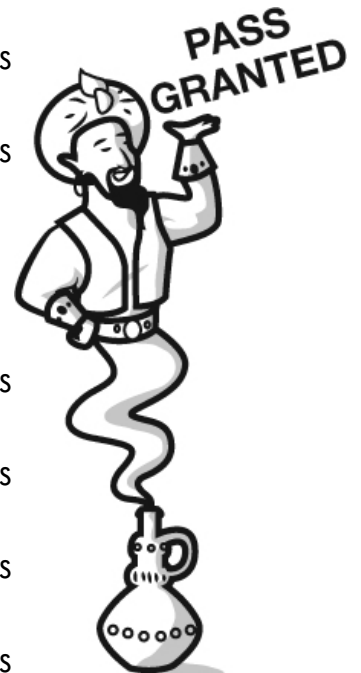
Last but not least, I also want to do something I don't usually do....

Maybe go up a slide backwards? \_\_\_\_\_ minutes

Meditate (say... what now?!?!?) \_\_\_\_\_ minutes

\_\_\_\_\_ minutes

\_\_\_\_\_ minutes



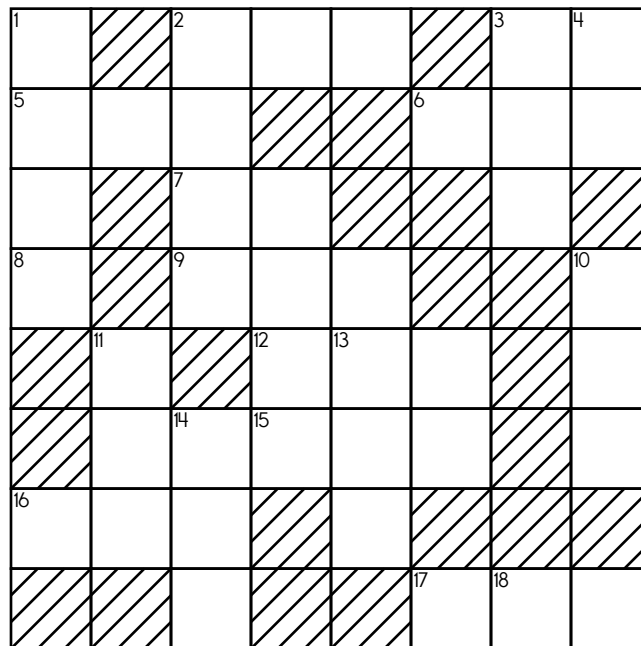
Name: \_\_\_\_\_

## ACROSS

## DOWN

1. One-sixth of 7-Across
2. 13-Down plus 10-Down
5. Six less than 10-Down
7. Three times 18-Across
8. 16-Down plus 1-Across
9. One more than 12-Across
12. **Nickels in eleven dollars**
15. Two less than 9-Across
16. Nine more than 13-Down
18. Seven more than 6-Down

3. One more than 15-Across
4. Two times 18-Across
5. 15-Across plus 12-Across
6.  $7 + 7 = 2 \times \underline{\hspace{1cm}}$
10. 13-Down plus 12-Across
11. 13-Down plus 15-Across
13. Seven less than 12-Across
14. Nine times 18-Across
16. One-seventh of 18-Across
17. One-seventh of 4-Down



Write an equation to represent this:

The sum of six and nine is fifteen.

\_\_\_\_\_

$$\begin{array}{r} 46 \\ - 32 \\ \hline \end{array}$$

$$11 \times 3 =$$

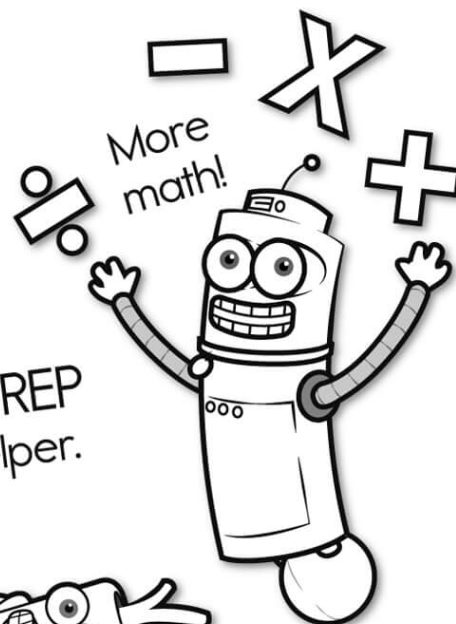
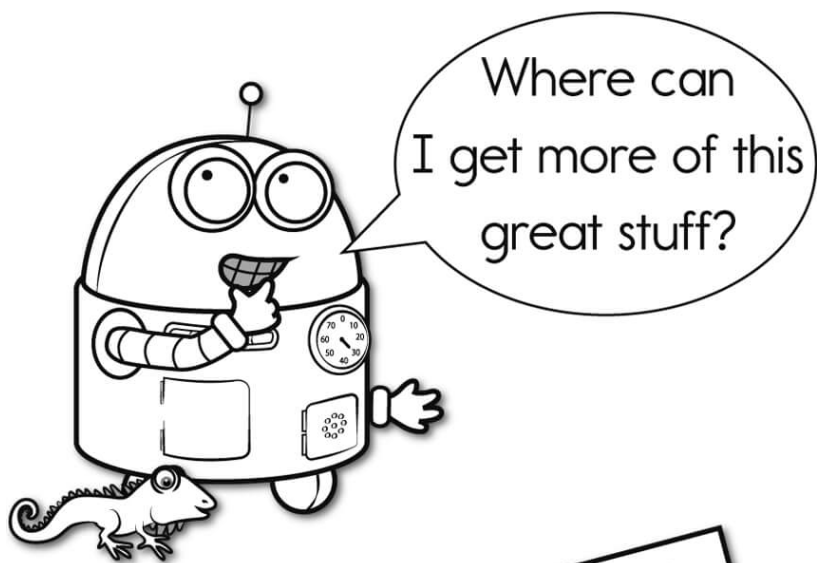
$$\begin{array}{r} 985 \\ - 170 \\ \hline \end{array}$$

$$5 \times 10 =$$

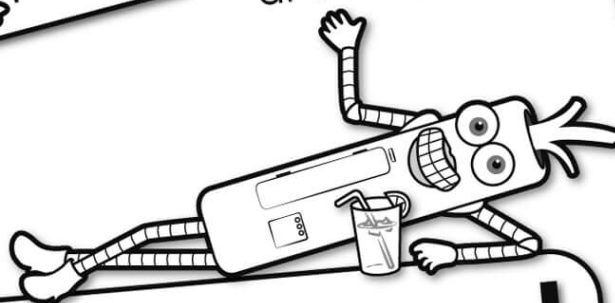
How many inches are in 9 feet?

\_\_\_\_\_ inches

word root **loco** can mean **place** **location, locator**

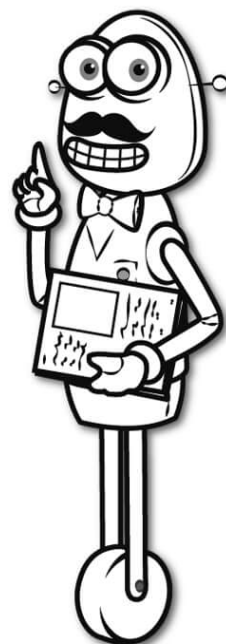


It's NO PREP  
at edHelper.



**edHelper.com!**

More  
history!



**only \$19.99  
per year**



Things for the  
classroom!



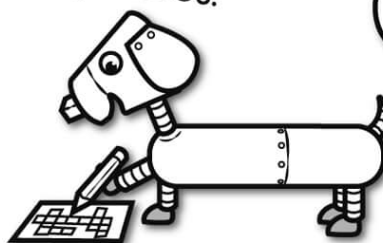
More  
science!



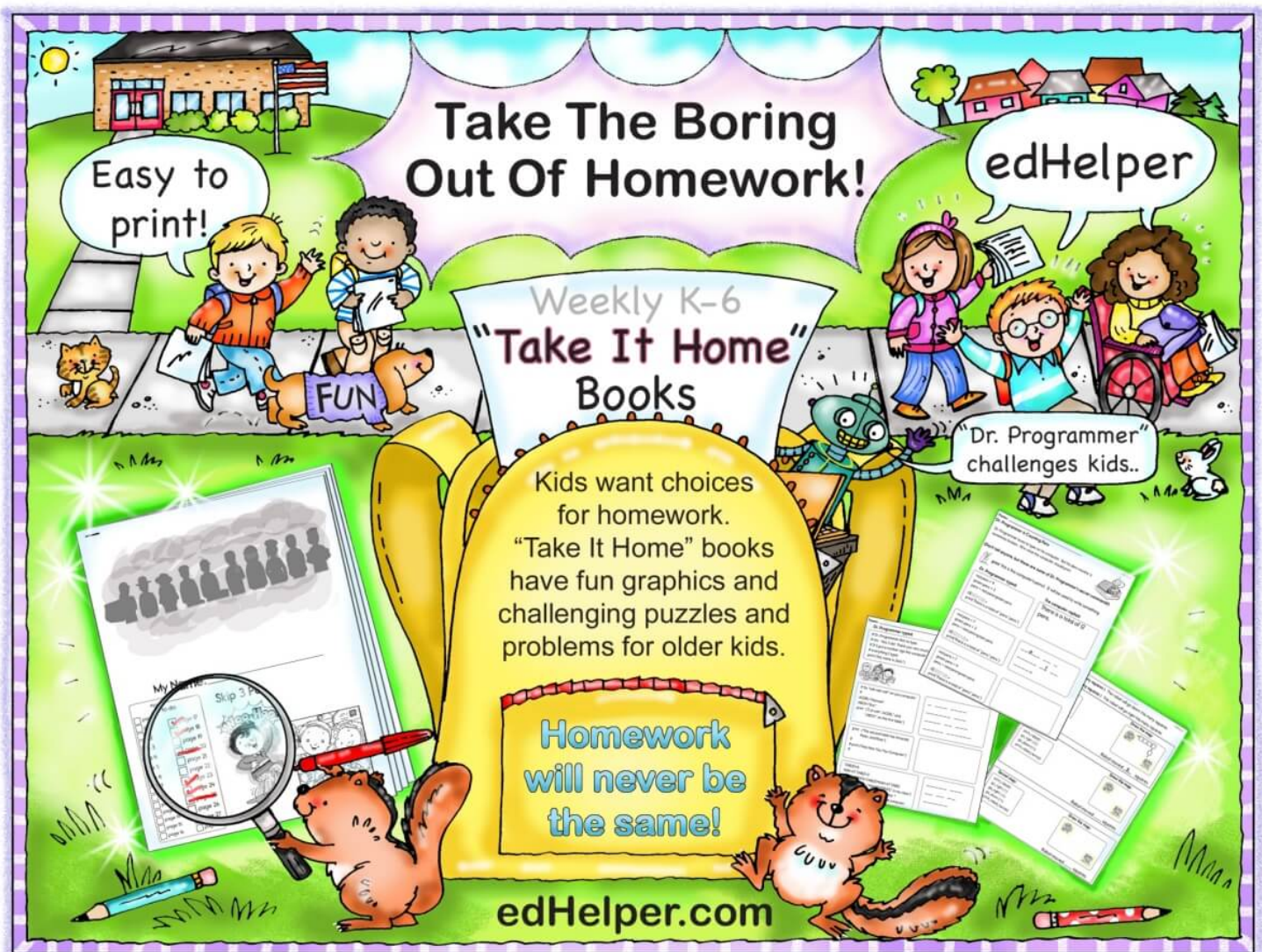
New  
ideas!



More  
puzzles!









Name: \_\_\_\_\_

x	3	4	5	6	7	8	9	10
7		28						
8				48				
5							45	
9	27							
6								60
10					70			

$$\begin{array}{r} 22 \\ + 24 \\ \hline \end{array}$$

Jenna is making up her own calendar. The first month of her weird calendar is called Raffy. To make matters worse, she is giving Raffy a total of forty-eight days. What is the greatest number of Fridays that can occur during Raffy? Show the month of Raffy.



$54 \div 9 =$

$1 \text{ cm} = 10 \text{ mm}$

$10 \text{ cm} = \text{_____} \text{ mm}$

$21 \text{ km} = \text{_____} \text{ m}$

Name: \_\_\_\_\_

I am a 4-digit number with a 1 in the thousands place. My ones digit is 3 less than my hundreds digit. Write any number that fits this.

Use any of these digits. Cross off a digit after you use it.

4

9

2

3

3

9

4

Make the largest number that you can that is greater than 4,434 but is less than 5,172.

Ava has 9 coins in her toy bank. The code to open this cool bank is 6389. She has no quarters, bills, or pennies. All she has are nickels and dimes. They total \$0.75. How many dimes does she have?

Name: \_\_\_\_\_

89	$-4 \frac{3}{4}$			$+ \frac{5}{12}$		$-9 \frac{1}{12}$		$- \frac{3}{4}$
		-28	+17					
	$+ \frac{4}{12}$							-23
+60			$+7 \frac{7}{12}$					
			$180 \frac{1}{6}$					+6
+16			$+ \frac{4}{12}$					
$+ \frac{3}{4}$			$+ \frac{2}{4}$					
	-5		+51					

	+22		-12
-44			
	$+ \frac{1}{4}$	$144 \frac{7}{12}$	

Can 894 be evenly divided by 6? Circle:

894 is NOT evenly divisible by 6

894 is evenly divisible by 6

$$\begin{array}{r} 312 \\ + 366 \\ \hline \end{array}$$



Name: \_\_\_\_\_

$$\begin{array}{r} 502 \\ + 776 \\ \hline \end{array}$$

$$\begin{array}{r} 509 \\ - 345 \\ \hline \end{array}$$

$$\begin{array}{r} 566 \\ + 390 \\ \hline \end{array}$$

$$\begin{array}{r} 1,414 \\ - 421 \\ \hline \end{array}$$

$$\begin{array}{r} 1,256 \\ - 364 \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ + 971 \\ \hline \end{array}$$

$$\begin{array}{r} 859 \\ + 601 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ - 442 \\ \hline \end{array}$$

$$\begin{array}{r} 1,317 \\ - 968 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ + 315 \\ \hline \end{array}$$

$$\begin{array}{r} 1,114 \\ - 444 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ + 241 \\ \hline \end{array}$$

$$\begin{array}{r} 1,277 \\ - 794 \\ \hline \end{array}$$

$$\begin{array}{r} 555 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ + 475 \\ \hline \end{array}$$

$$\begin{array}{r} 1,059 \\ - 420 \\ \hline \end{array}$$

$$\begin{array}{r} 877 \\ + 557 \\ \hline \end{array}$$

$$\begin{array}{r} 1,048 \\ - 677 \\ \hline \end{array}$$

$$\begin{array}{r} 1,574 \\ - 842 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ + 414 \\ \hline \end{array}$$

$$\begin{array}{r} 997 \\ + 566 \\ \hline \end{array}$$

$$\begin{array}{r} 827 \\ - 377 \\ \hline \end{array}$$

$$\begin{array}{r} 932 \\ + 114 \\ \hline \end{array}$$

$$\begin{array}{r} 1,409 \\ - 708 \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ - 275 \\ \hline \end{array}$$

$$\begin{array}{r} 920 \\ - 197 \\ \hline \end{array}$$

$$\begin{array}{r} 705 \\ - 187 \\ \hline \end{array}$$

$$\begin{array}{r} 663 \\ + 172 \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ + 713 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ + 418 \\ \hline \end{array}$$

$$\begin{array}{r} 956 \\ + 360 \\ \hline \end{array}$$

$$\begin{array}{r} 1,224 \\ - 850 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ - 260 \\ \hline \end{array}$$

$$\begin{array}{r} 870 \\ + 477 \\ \hline \end{array}$$

$$\begin{array}{r} 1,575 \\ - 866 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} 23 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 20 \\ + \square \\ \hline \end{array}$$

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

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

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

$$30$$

Name: \_\_\_\_\_

**What's in the Box?**

Read the words on the left then match the letters with the correct synonyms in the clues.  
Put the clues together and solve the mystery of what is in the box.

A =urgent  
C =price  
D =weary  
E =remain  
I =repair  
K =pretend  
L =fable  
M =incorrect  
N =suitcase  
O =announce  
P =skilled  
R =sudden  
S =anger  
T =slacks  
V =canine

Clue 1:    rage    wrong    vital    tale    tale  
               s        m      \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Clue 2:    able    vital    able    stay    abrupt  
             \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Clue 3:    rage    pants    fix    cost    imagine    rage  
             \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Clue 4:    cost    declare    abrupt    bag    stay    abrupt  
             \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Clue 5:    stay    bag    dog    stay    tale    declare    able    stay  
             \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

**What's in the Box?** \_\_\_\_\_

$$\begin{array}{r} 0.1 \\ 0.7 \\ +0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 8.4 \\ -4.71 \\ \hline \end{array}$$

$$\begin{array}{r} 19.5 \\ -16.5 \\ \hline \end{array}$$

It was 94 degrees outside.  
What would the  
temperature be if it got 28  
degrees colder?

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

Round 68,751 to the nearest  
hundred.



Name: \_\_\_\_\_

Grandma Miller told us about the time she made a quilt. She wanted to put a ribbon border around the outside. The quilt was 6.4 feet long and 5 feet wide. How many feet of ribbon did she need?

There were 100 different reptiles in the exhibit. There were 34 snakes. The rest of the reptiles were evenly divided into crocodilians, lizards, and turtles. How many lizards were in the exhibit?

Adam and Sara are doing their math homework. Their teacher gave them each 18 pages of math facts to practice. Each page has 8 rows and 6 columns of problems. Adam can do a row of problems in about 8.4 seconds. Sara is faster. She can do a row of problems in 7.7 seconds.

How much more time will Adam need to finish his math homework?

Which digit is in the millions place in the number 921,365,487?

Write the number that this digit represents.

word root **loqu** can mean **speak****eloquence, loquaciously, loquaciousness**

Name: \_\_\_\_\_

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

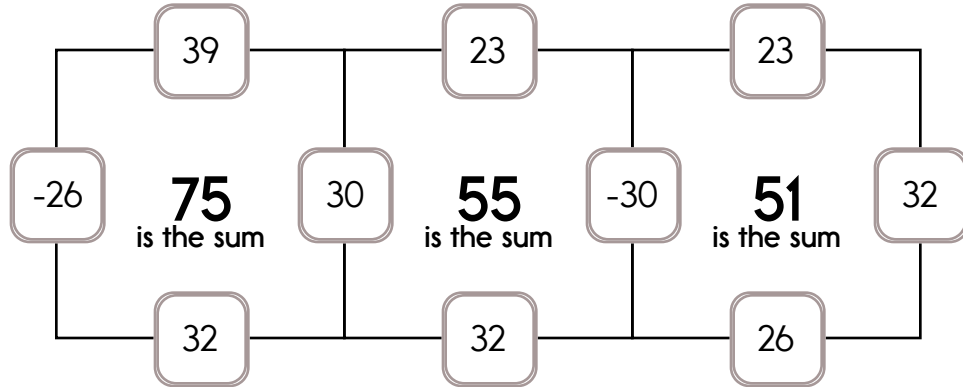
Example:

$$30 + 39 + 32 - 26 = 75$$

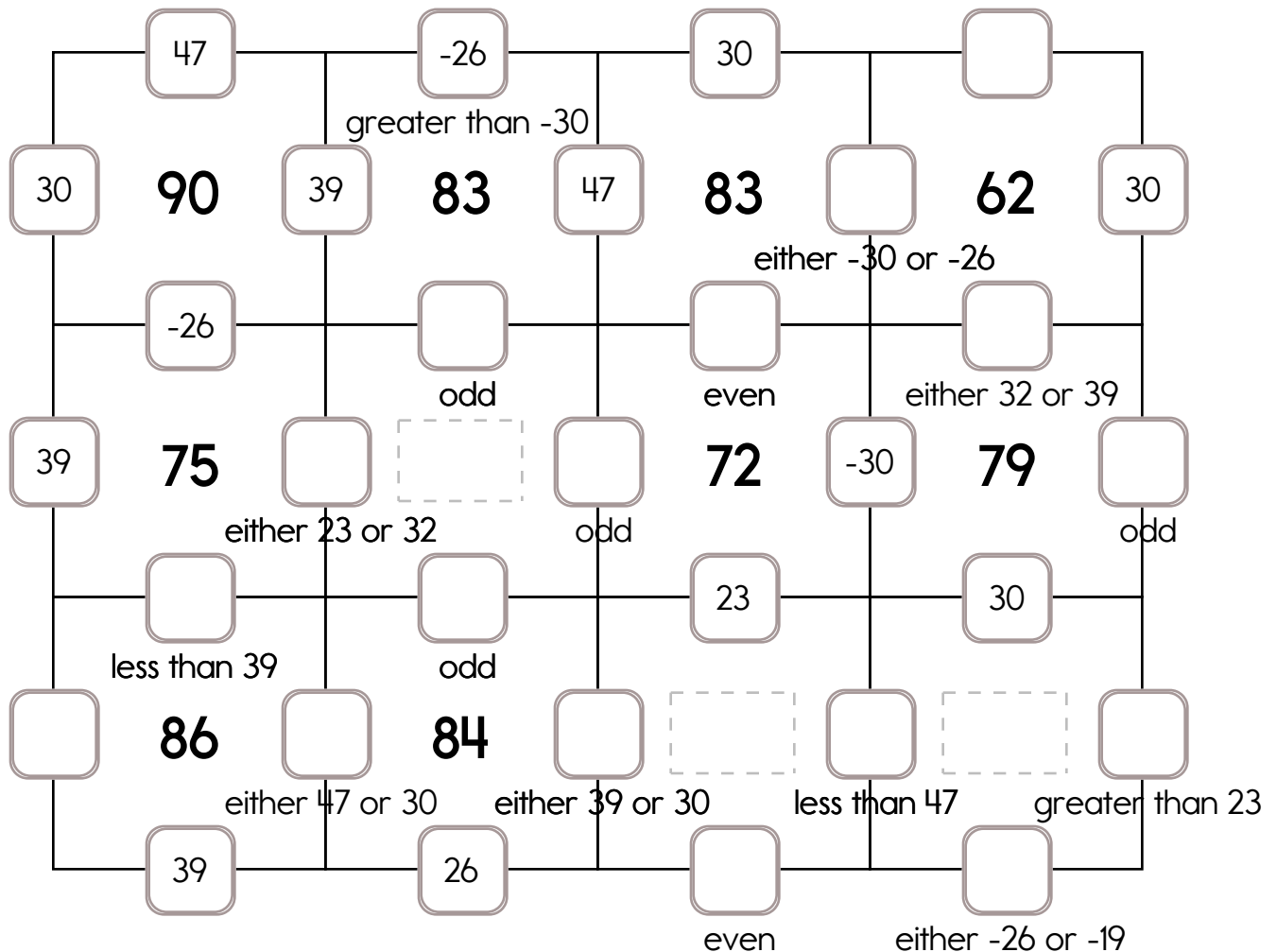
Example:

$$32 + 23 + 26 - 30 = 51$$

Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -30, -26, or -19. The other three numbers have to all be DIFFERENT and must be from these: 23, 39, 32, 30, 47, or 26.



Name: \_\_\_\_\_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -16, -25, or -26. The other three numbers have to all be DIFFERENT and must be from these: 17, 21, 32, 26, 47, or 15.

	17		-16		-25		-26	
32	80	47	78	21			62	26
			greater than 15		odd			
	-16		26		even		47	
32	54		48	-16	52		57	
		odd			greater than 15			
	either 21 or 17		odd		either 15 or 26		even	
	60		74		69		68	
odd		odd	greater than 15		odd		even	
	less than -16		odd		odd		odd	
	43		53		39		48	
	either 21 or 15		either 26 or 15		odd		even	
	greater than 15		even		either 47 or 21		less than 47	
	74		89					
less than -16		either 15 or 47			greater than 21			
			less than 47		greater than 15		either -26 or -25	



Name: \_\_\_\_\_

$$25 \overline{) 825}$$

$$12 \overline{) 96}$$

$$60 \overline{) 1620}$$

$$33 \overline{) 1188}$$

$$3 \overline{) 168}$$

$$48 \overline{) 1728}$$

$$27 \overline{) 54}$$

$$18 \overline{) 72}$$

$$8 \overline{) 168}$$

$$7 \overline{) 245}$$

$$66 \overline{) 1452}$$

$$42 \overline{) 1260}$$

Multiply 18 and 9.

$$\begin{array}{r} 907 \\ \times 87 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 2 \\ \hline \end{array}$$

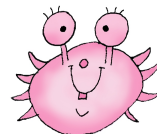
A rectangle is 24 cm on one side and 13 cm on another side. What is the perimeter?

How much money is 1 quarter, 9 dimes, 1 nickel, and 1 penny?

$$8 \div \frac{1}{9}$$

Cross out the word that is **not** a relative adverb.

where, when, how, then



Name: \_\_\_\_\_

$17\frac{5}{10}$	$-\frac{1}{10}$				$+\frac{2}{3}$		$-14$	
		$-9$		$-\frac{1}{3}$				$+57$
							$-19$	
		$-5\frac{4}{10}$		$+6$		$+2\frac{9}{10}$		
				$51\frac{17}{30}$				
$+27$		$+\frac{2}{3}$		$-\frac{1}{10}$		$-\frac{3}{10}$		
$+56$				$-30$		$-3\frac{8}{10}$		
$+7\frac{2}{3}$		$-13$		$+\frac{1}{3}$		$+\frac{1}{3}$		$-1$
								$80\frac{1}{30}$

<p>Write this as a number in standard form. Use a comma in your number.</p> <p>nine hundred eighty-five thousand, eight hundred eighty-two</p> <p>_____</p>	<p>In the number 611,865,070,370, the digit 8 is in what place?</p> <p>_____</p>
---	--

Name: \_\_\_\_\_

How many chirps are equal to 5 gobbles?

$$\begin{aligned}5 \text{ gobbles} &= 10 \text{ purrs} \\50 \text{ purrs} &= 150 \text{ laughs} \\2 \text{ laughs} &= 1 \text{ chirp}\end{aligned}$$

Rosa was curious about what day will be her teacher's birthday. Today is Tuesday, and it is the 109th day of school.

"My birthday will be celebrated in 53 school days. There are 5 days each week for school, and I counted 3 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mrs. Miller.

"I can quickly divide a three-digit number by a two-digit number," Sara tells Peter.

"Yeah, sure," replies Peter. "Then what is 594 divided by 33?"

Sara has a trick. She will distract Peter while you figure it out. Show your work!

Name: \_\_\_\_\_

Write as a decimal.  
Three hundredths

Write as a decimal.  
Thirteen and two  
hundredths

Write as a decimal.

$$\frac{8}{10}$$

Use >, <, or = to complete.

$$10.6 \text{ } \underline{\hspace{1cm}} \text{ } 9.9$$

$$8.6 \text{ } \underline{\hspace{1cm}} \text{ } 8.9$$

$$0.41 \text{ } \underline{\hspace{1cm}} \text{ } 0.5$$

$$7.7 \text{ } \underline{\hspace{1cm}} \text{ } 8.4$$

$$6.85 \text{ } \underline{\hspace{1cm}} \text{ } 6.19$$

$$6.0 \text{ } \underline{\hspace{1cm}} \text{ } 6.3$$

$$9.7 \text{ } \underline{\hspace{1cm}} \text{ } 9.4$$

Write as a decimal.

$$11 \frac{7}{100}$$

Write as a decimal.  
Nine thousandths

$$\begin{array}{r} 2.1 \\ 16.3 \\ + 6.3 \\ \hline \end{array}$$

$$\begin{array}{r} 6.25 \\ + 5.26 \\ \hline \end{array}$$

$$0.88 + 2.9 =$$

Change  $\frac{30}{100}$  to a  
decimal.

$$7 \overline{) 65.8}$$

$$8 \overline{) 1.6}$$

Name \_\_\_\_\_



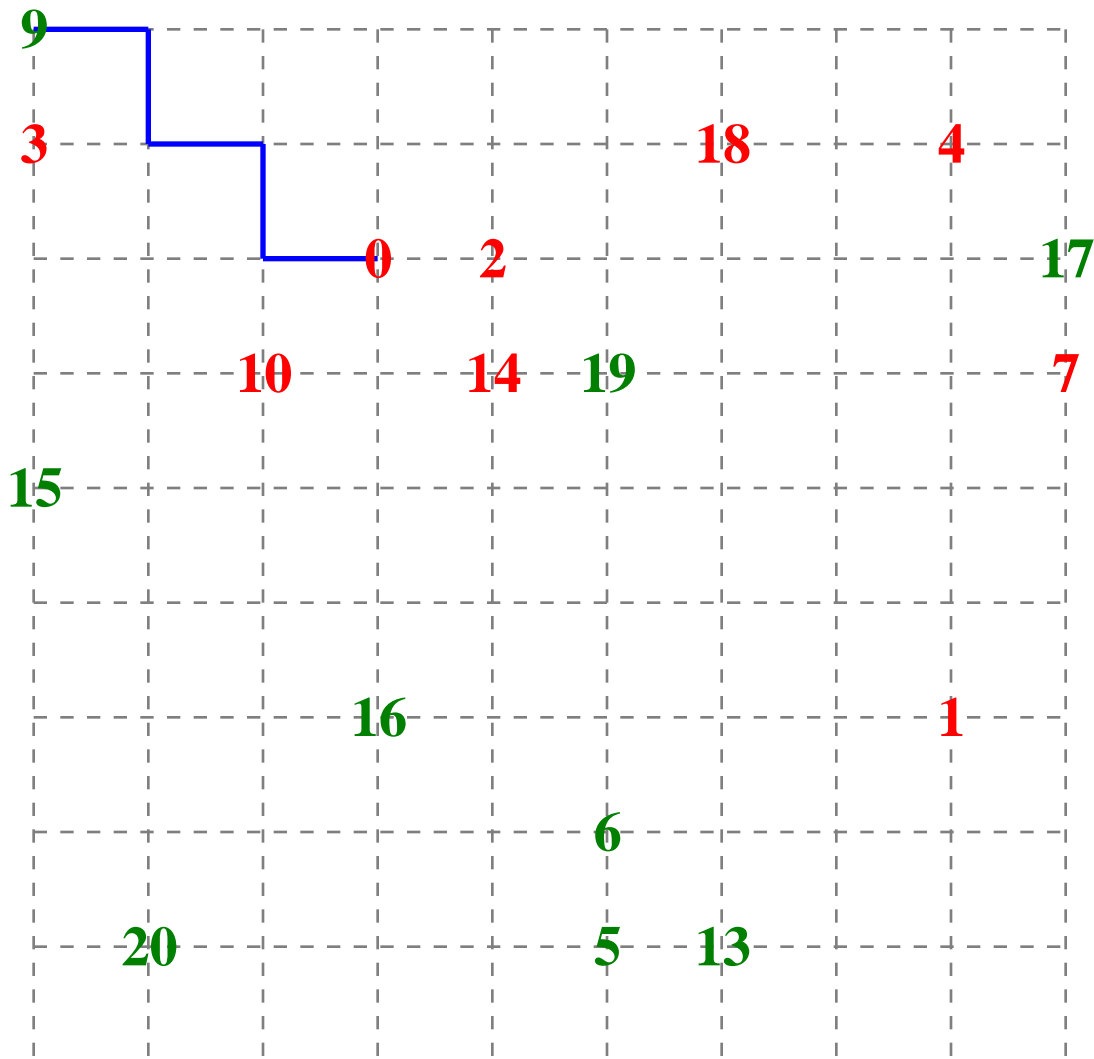
Date \_\_\_\_\_

# Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is less than the green number.

Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.

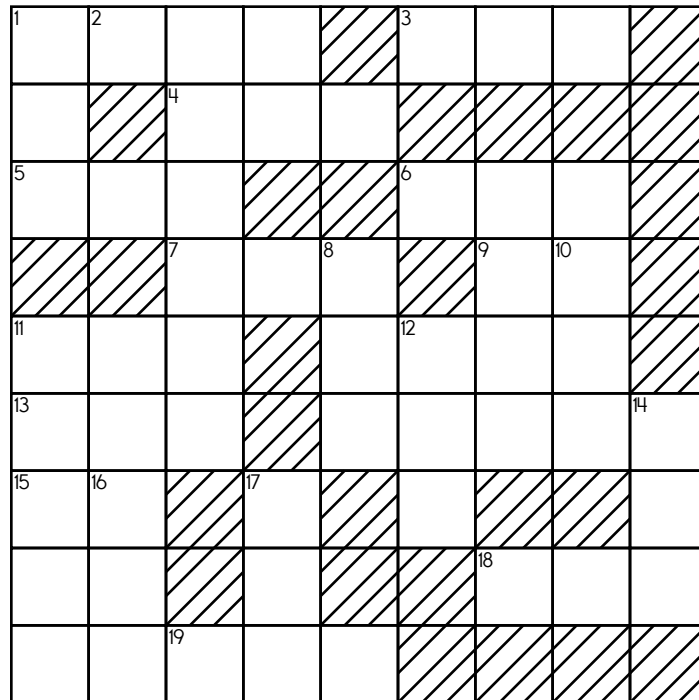


Name: \_\_\_\_\_

**ACROSS****DOWN**

2. Four less than 3-Across
3. 9-Down plus 10-Down
4. **Nickels in ten dollars**
5. 19-Across plus 10-Down
6. Nine less than 4-Across
7. Five more than 14-Down
11. One less than 8-Down
13. Nine more than 14-Down
18. One more than 9-Down
19. Two less than 4-Across

1. 2-Across plus 10-Down
8. 19-Across plus 9-Down
9. Seven more than 10-Down
10. Nine less than 17-Down
12. 13-Across plus 16-Down
14. Five less than 2-Across
15. Six less than 6-Across
16. Two less than 18-Across
17. One more than 19-Across



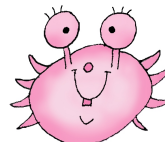
Round 1645 to the nearest hundred.

$$12 + \underline{\quad} + 22 = 45$$

Write the number that has exactly 7 millions.

Insert commas in the correct places in this sentence.

My favorite hobbies are reading jogging and playing video games.



Name: \_\_\_\_\_

$$2 \overline{)160}$$

$$14 \overline{)102}$$

$$8 \overline{)412}$$

$$15 \overline{)508}$$

$$60 \overline{)482}$$

$$4 \overline{)120}$$

$$27 \overline{)189}$$

$$40 \overline{)160}$$

$$11 \overline{)1089}$$

$$8 \overline{)192}$$

$$16 \overline{)1166}$$

$$60 \overline{)420}$$

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

How much money is 1 quarter, 3 dimes, 1 nickel, and 1 penny?

$$9 + 5 - 8 + 1$$

Round the decimal 0.765 to the nearest hundredth.

39, 40, 43, \_\_\_\_\_, 55,  
64, 75, 88, 103, 120, 139

$$5 + (9 - 4)$$



Name: \_\_\_\_\_

Complete each pattern. Write what the rule is.

110.7	98.4	86.1
73.8		49.2
36.9	24.6	

Complete each pattern. Write what the rule is.

$$3\frac{2}{5}, 3\frac{1}{5}, 3, 2\frac{4}{5}, 2\frac{3}{5}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, 2,$$

$$1\frac{4}{5}, 1\frac{3}{5}, 1\frac{2}{5}, 1\frac{1}{5}, 1, \frac{4}{5}, \frac{3}{5}, \frac{2}{5}$$













$$3\frac{3}{5}, 3\frac{2}{5}, 3\frac{1}{5}, 3, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, 2\frac{2}{5}, 2\frac{1}{5},$$

$$2, 1\frac{4}{5}, 1\frac{3}{5}, \underline{\hspace{1cm}}, 1\frac{1}{5}, 1, \frac{4}{5}, \frac{3}{5}$$



Name: \_\_\_\_\_

Draw ONE continuous line that touches every box ONCE.  
Count by 1.1s. Find the box with the number 4. Move up, down, right, or left.  
Keep counting until you reach 99.7. Do not move into a spot with a picture.

56.8					77.7				
55.7	---	---		99.7					
54.6	---						84.3		
				71.1					
					93.1	---			
		---		5.1	---	4	---		
	35.9	---					---		
	---		32.6						
					---	---		---	22.7
					---	---	---	---	---

$21 \div 7 =$

Circle the addition property  
for  $47 + 37 = 37 + 47$ .  
associative property  
commutative property

Write a letter that has a line  
of symmetry.  
\_\_\_\_\_

$36 \div 3 =$

What time is 16 hours after  
5:00 a.m.?  
\_\_\_\_\_



Name: \_\_\_\_\_

Jessica likes to run. She started using a running app on her phone in June. During the month, she ran an average of 1.4 miles per day. How many miles did she run for the entire month?

$-11 - 2 =$

$4 + -6 =$

$-3 \times -2 =$

63 divided by 7 equals

Round 58,410 to the nearest hundred.

The diameter of a circle is 1,162 cm. What is the radius of this circle?

$4 \times 10 =$

Circle the relative adverb.  
Do you remember when you first met Dr. Doolittle?



Name: \_\_\_\_\_

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$54.55.

\$20				

○ ○ ○ 5¢

Use the fewest bills and coins to make \$32.57.

Use the fewest bills and coins to make \$32.58.

Use the fewest bills and coins to make \$14.57.

Write a letter that has two or more lines of symmetry.

\_\_\_\_\_



Name: \_\_\_\_\_

Megan is less than 15 years old. She is 6 years younger than Alex. In 10 years, Megan will be  $\frac{3}{4}$  years as old as Alex. How old is Alex?

Use ALL of these digits, including the decimal point. Cross off a digit after you use it.

.                      7                      0                      4                      0                      3

Write the smallest number that you can. Remember to use all the digits and the decimal point.

Write the greatest possible 3-digit number using only 2 different numbers.

$$7 + 11 \times 9 + 8$$

$$(36), (6), \text{---}, \frac{1}{6},$$

$$\frac{1}{36}, \frac{1}{216}, \frac{1}{1296}, \frac{1}{7776}$$

Name: \_\_\_\_\_

$5 + 7 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$2 + 8 = \underline{\quad}$

$7 + 1 = \underline{\quad}$



How many times  
do you need to spin?

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

$6 + 3 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

Spin fidget spinner. Quick!

I needed to spin \_\_\_\_\_ time(s) to finish.

$7 - 4 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$54 \div 6 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$3 \times 6 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

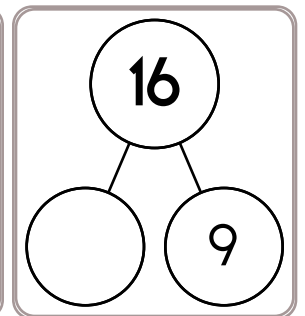
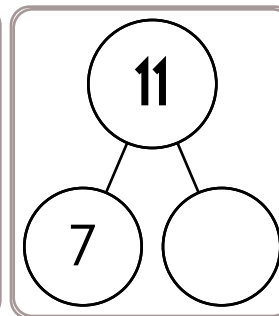
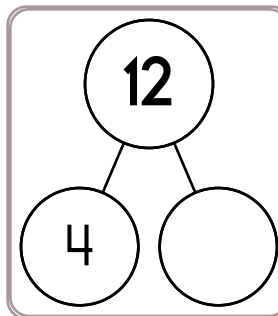
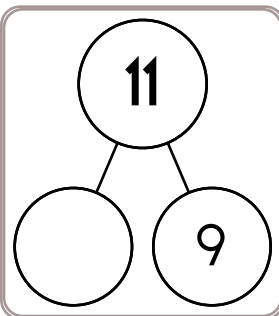
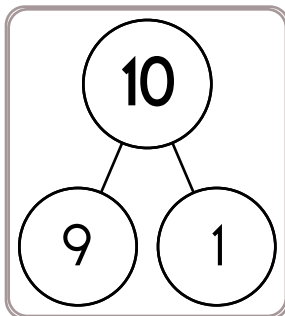
$9 \times 5 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$5 + 4 = \underline{\quad}$



$49 + 5 = \underline{\quad}$

$55 + 7 = \underline{\quad}$

$24 + 9 = \underline{\quad}$

$33 + 8 = \underline{\quad}$

$18 + 3 = \underline{\quad}$

$74 + 3 = \underline{\quad}$

$64 + 6 = \underline{\quad}$

$75 + 4 = \underline{\quad}$

$56 + 9 = \underline{\quad}$

$63 + 7 = \underline{\quad}$

$26 + 6 = \underline{\quad}$

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

$38 + 3 = \underline{\quad}$

$43 + 8 = \underline{\quad}$

$53 + 4 = \underline{\quad}$

$23 + 7 = \underline{\quad}$

$67 + 8 = \underline{\quad}$

$46 + 5 = \underline{\quad}$

$77 + 3 = \underline{\quad}$

$33 + 8 = \underline{\quad}$

$53 + 6 = \underline{\quad}$

$14 + 7 = \underline{\quad}$

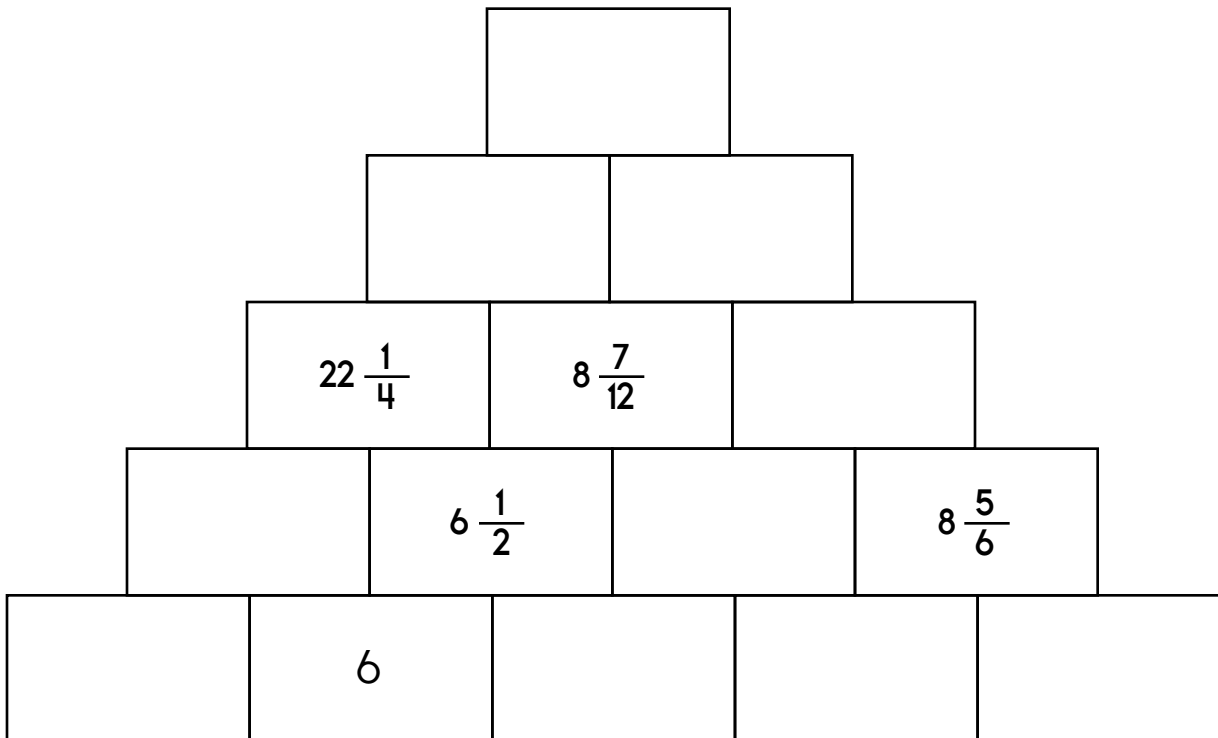
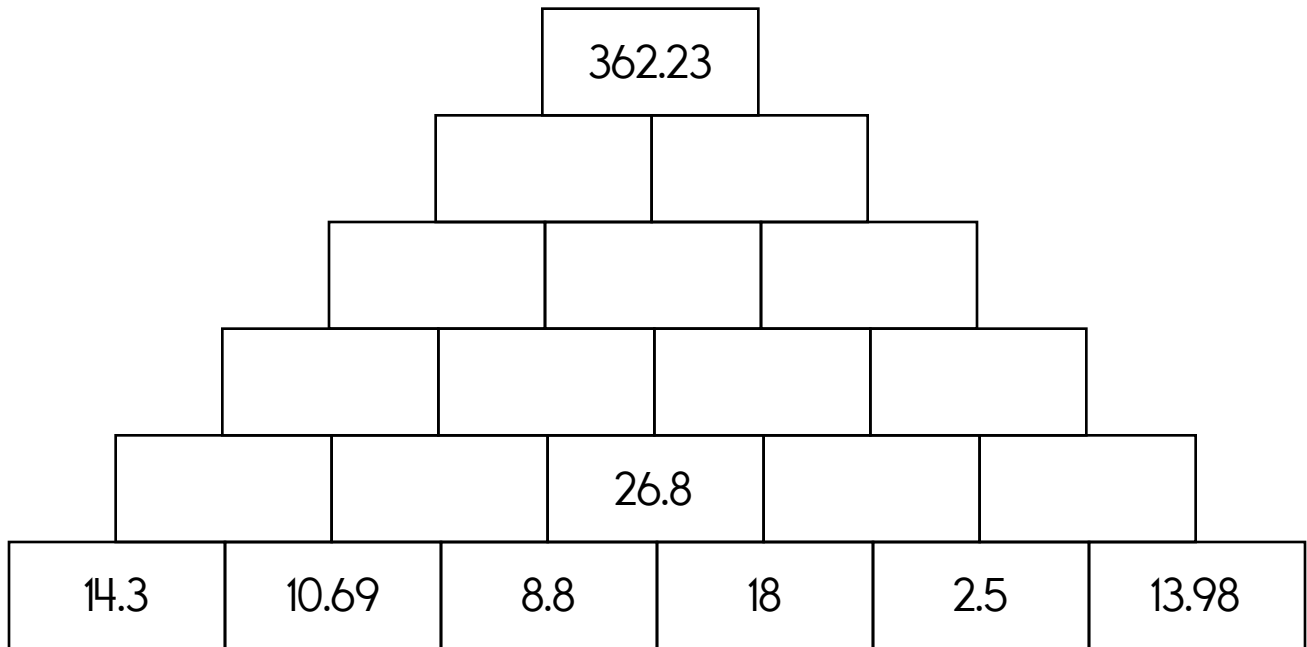
$37 + 5 = \underline{\quad}$

$68 + 5 = \underline{\quad}$

$44 + 5 = \underline{\quad}$

Name: \_\_\_\_\_

The block above is the sum of the two blocks below. Fill in the missing blocks.



Circle the digit in the tenths place.

92.884



Name: \_\_\_\_\_

$$\begin{array}{r} 6,124 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 9,002 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 7,108 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 9,475 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 4,047 \\ + 227 \\ \hline \end{array}$$

$$\begin{array}{r} 7,276 \\ + 595 \\ \hline \end{array}$$

$$\begin{array}{r} 7,161 \\ + 947 \\ \hline \end{array}$$

$$\begin{array}{r} 5,270 \\ + 659 \\ \hline \end{array}$$

$$\begin{array}{r} 5,226 \\ + 979 \\ \hline \end{array}$$

$$\begin{array}{r} 1,349 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 5,390 \\ + 335 \\ \hline \end{array}$$

$$\begin{array}{r} 7,019 \\ + 574 \\ \hline \end{array}$$

$$\begin{array}{r} 4,735 \\ + 7,884 \\ \hline \end{array}$$

$$\begin{array}{r} 9,689 \\ + 3,232 \\ \hline \end{array}$$

$$\begin{array}{r} 4,108 \\ + 9,338 \\ \hline \end{array}$$

$$\begin{array}{r} 9,438 \\ + 1,160 \\ \hline \end{array}$$

$$\begin{array}{r} 8,266 \\ + 7,625 \\ \hline \end{array}$$

$$\begin{array}{r} 4,538 \\ + 6,266 \\ \hline \end{array}$$

$$\begin{array}{r} 5,852 \\ + 5,773 \\ \hline \end{array}$$

$$\begin{array}{r} 2,523 \\ + 4,603 \\ \hline \end{array}$$

$$\begin{array}{r} 8,248 \\ + 2,510 \\ \hline \end{array}$$

$$\begin{array}{r} 3,075 \\ + 5,002 \\ \hline \end{array}$$

$$\begin{array}{r} 5,823 \\ + 7,650 \\ \hline \end{array}$$

$$\begin{array}{r} 2,519 \\ + 8,721 \\ \hline \end{array}$$

$$\begin{array}{r} 1,612 \\ + 5,164 \\ \hline \end{array}$$

$$\begin{array}{r} 2,199 \\ + 3,436 \\ \hline \end{array}$$

$$\begin{array}{r} 7,960 \\ + 9,383 \\ \hline \end{array}$$

$$\begin{array}{r} 7,518 \\ + 3,241 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \\ + 4 \end{array}$$

$$\begin{array}{r} 20 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \square \\ + 4 \end{array}$$

$$\begin{array}{r} 27 \\ + \square \\ \hline 35 \\ - \square \end{array}$$

$$\begin{array}{r} 33 \\ - \square \\ \hline 28 \end{array}$$

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

Name: \_\_\_\_\_

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

5	7+	4	6+	
8+		12+		
1	5		4	
			5+	1
9+	4+			14+
		1		

Fill in the blanks. These equations are from the puzzle above.

$$\underline{\quad} + 5 = 7$$

$$\underline{\quad} + 4 + \underline{\quad} = 12$$

$$\underline{\quad} + \underline{\quad} + 2 = 6$$

$$\underline{\quad} + 2 + \underline{\quad} = 9$$

$$1 + \underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + 3 = 5$$

$$\underline{\quad} + 4 + \underline{\quad} = 14$$

$$\underline{\quad} + \underline{\quad} + 1 = 4$$



Name: \_\_\_\_\_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 29.6, 19.3, or 24.1.

The other three numbers have to all be DIFFERENT and must be from these: 6.7, 5.8, 3.5, 8.8, 9.5, 4.6, or 7.1.

	4.6		3.5		7.1		5.8	
5.8	<b>36.4</b>	6.7	<b>38.9</b>	24.1	<b>41.4</b>		<b>38</b>	
	19.3		4.6					
			even		even			greater than 9.5
	<b>39.4</b>	9.5	<b>52.5</b>		<b>50.9</b>	5.8	<b>38.5</b>	8.8
odd				odd				
	greater than 5.8		even		even		either 24.1 or 19.3	
24.1	<b>47.4</b>		<b>52.5</b>		<b>49</b>		<b>39.4</b>	
		odd	greater than 19.3		less than 9.5			
	less than 29.6		less than 29.6		less than 5.8		greater than 3.5	
			<b>40.5</b>		<b>36.6</b>		<b>49.1</b>	
odd		odd	either 19.3 or 8.8		greater than 5.8		less than 29.6	
	either 29.6 or 8.8		odd		even			
	<b>44.3</b>		<b>39.4</b>					
even		odd	less than 19.3		odd		less than 24.1	
			either 6.7 or 19.3					

Name: \_\_\_\_\_

Which two of these numbers have a product of 4.187?

7.9

4.6

0.53

0.046

0.053

0.46

0.079

0.79

If you take the first number and subtract it by the second, the difference is 33.

What are the two numbers?

Zeeka has invented a new space vehicle to go from his home planet of Zomba to his friend's planet of Oomba. It is a fun ride! It can fly at a speed of 600 mph. How far will it go in 20 minutes?

Name: \_\_\_\_\_

$$7 \overline{) 70580}$$

$$4 \overline{) 211636}$$

$$6 \overline{) 2472}$$

$$9 \overline{) 35988}$$

$$8 \overline{) 7200}$$

$$3 \overline{) 29262}$$

$$7 \div \frac{1}{3}$$

How much time is it from  
7:00 a.m. to 10:40 a.m.?

What is the area of a  
rectangle with sides 5 cm  
and 8 cm?

It was 3 degrees above  
zero in the morning. By  
afternoon the temperature  
rose 18 degrees. How  
warm was it?

$$40 + n = 54$$

It was 4 degrees below  
zero in the morning. By  
afternoon the temperature  
rose 24 degrees. How  
warm was it?

word root **ation** can mean **process or an action**

**fragmentation, nomination, proclamation**

Name: \_\_\_\_\_

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

5+ 1		2-	4	5
	2-		12+	2-
5				
11+ 4	5	1-		2-
		3- 5		1

Fill in the blanks. These equations are from the puzzle above.

$$4 - \underline{\quad} = 2$$

$$2 - \underline{\quad} = 1$$

$$5 - \underline{\quad} = 3$$

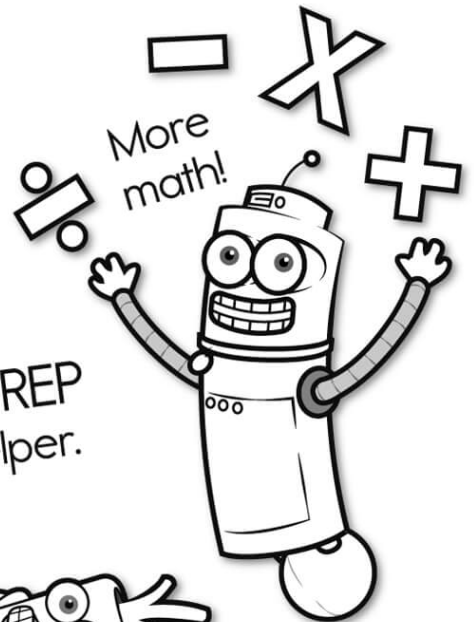
$$4 + \underline{\quad} + \underline{\quad} = 11$$

$$3 - \underline{\quad} = 2$$

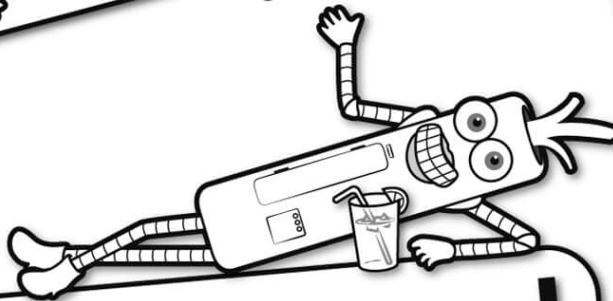
$$\underline{\quad} - 1 = 2$$

$$5 + \underline{\quad} + \underline{\quad} = 12$$

$$1 + \underline{\quad} + \underline{\quad} = 5$$

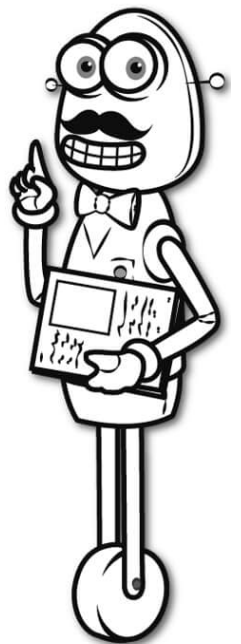


It's NO PREP  
at edHelper.



**edHelper.com!**

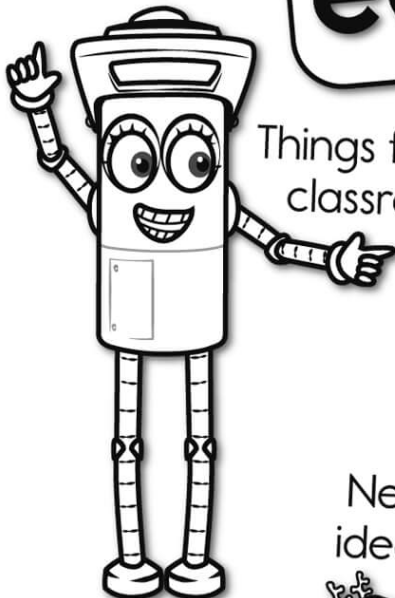
More  
history!



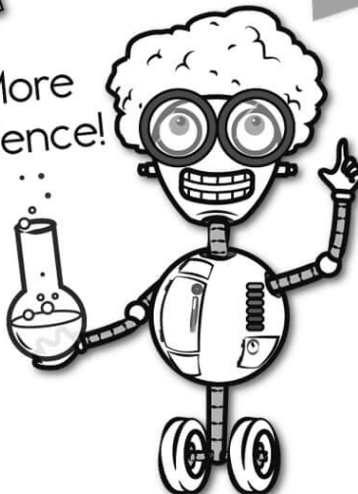
**only \$19.99  
per year**



Things for the  
classroom!



More  
science!



New  
ideas!



More  
puzzles!

