

53

+40

-5

+3

-9

-31

78

+37

-29

+55

-54

+12

-13

+7

+30

-22

+47

-39

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

Pick 24 to do:

☐ page 1

☐ page 7

☐ page 13

☐ page 19

☐ page 25

☐ page 2

☐ page 8

☐ page 14

☐ page 20

☐ page 26

☐ page 3

☐ page 9

☐ page 15

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☐ page 5

☐ page 11

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☐ page 23

☐ page 6

☐ page 12

☐ page 18

☐ page 24

Skip 2 pages.

Challenge Math

Book 34

Start on the square. Draw exactly 10 lines without picking up your pencil to connect all the circles.

edHelper.com/math\_workbooks.htm

Math Workbook

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

☒  $7 \times 8 = 56$

☐  $4 \times 8 =$

☐  $10 \times 5 =$

☐  $2 \times 6 =$

☐  $8 \times 9 =$

☐  $5 \times 3 =$

☐  $5 \times 2 = 10$

☐  $6 \times 7 =$

☐  $2 \times 7 =$

☐  $11 \times 4 =$

☐  $4 \times 10 =$

7	14	42	42	7	6	21	5	5	11	4	11	2	7	11	2
14	25	3	41	1	17	14	7	2	42	1	2	8	3	18	29
31	56	10	5	4	25	4	11	41	31	9	40	72	13	12	5
7	8	1	45	7	3	2	8	72	9	8	10	2	4	1	2
29	9	11	4	5	21	13	10	18	4	11	5	50	7	11	2
1	8	<b>7 x 8 = 56</b>	1	24	14	8	56	4	6	5	3	5	24		
10	71	12	8	5	12	49	4	11	44	44	4	10	3	3	40
4	72	7	13	21	<b>5 x 2 = 10</b>	33	6	21	7	22	1	15	13		
10	6	18	2	40	2	4	14	45	5	4	4	41	10	50	2
40	21	2	4	6	4	8	7	6	11	9	5	43	4	21	1
27	10	51	15	4	6	4	3	4	6	49	5	10	8	43	11
4	11	41	12	6	2	43	1	10	15	13	1	28	32	8	71
10	5	5	24	44	8	6	4	10	2	17	32	2	12	8	1
8	33	32	50	4	2	6	20	71	18	29	8	49	51	49	56

Write  
operation.

Write = sign.

Circle.

☒  $5 \times 2 = 10$

☐  $12 \times 7 =$

☐  $9 \times 3 =$

☐  $9 \times 2 =$

☐  $2 \times 7 =$

☐  $5 \times 4 =$

☐  $11 \times 4 =$

☐  $6 \times 10 =$

☐  $6 \times 11 =$

☐  $8 \times 5 =$

☐  $12 \times 3 =$

12	61	3	1	83	7	4	6	20	4	5	19	20	27	9	20
18	27	4	13	22	36	20	11	12	4	21	59	7	7	61	14
2	2	7	40	17	35	26	66	29	7	2	15	10	17	4	9
3	35	44	15	44	11	65	39	16	36	8	39	40	7	12	5
59	3	4	40	43	4	36	3	12	22	11	26	3	5	6	19
43	4	11	5	9	6	11	17	5	18	43	11	7	18	13	5
6	17	7	8	5	8	18	8	5	9	5	6	21	2	60	7
11	2	<b>5 x 2 = 10</b>	12	60	5	3	2	11	7	13	9	10	12		
20	7	7	3	3	9	21	14	44	83	5	66	14	1	6	7
19	9	10	6	10	59	5	7	6	15	16	26	35	12	5	84
6	2	20	5	11	9	10	2	27	9	84	18	20	4	17	23
3	17	5	66	13	14	6	7	3	12	16	65	9	7	6	60
21	26	4	2	84	4	22	5	9	5	4	15	3	10	3	2

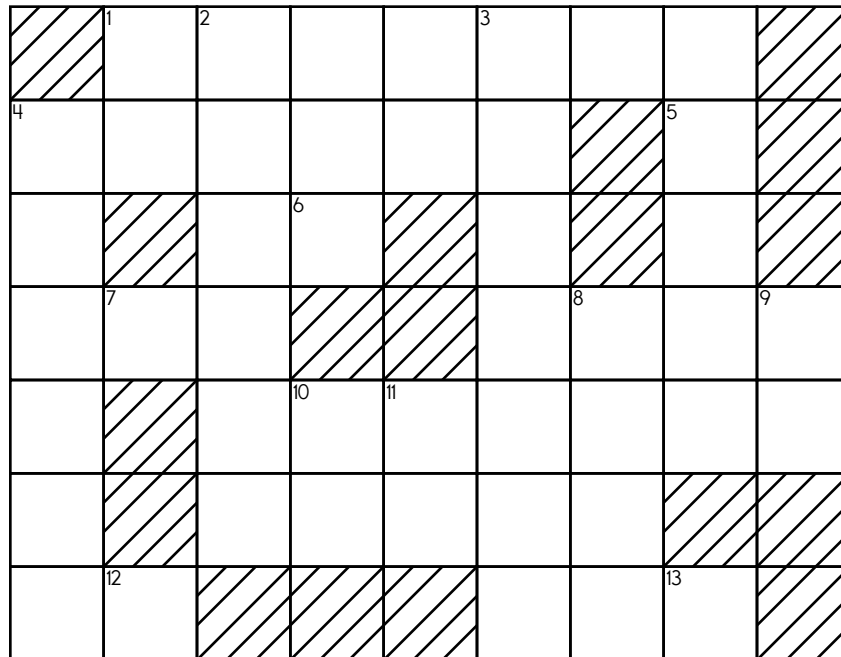
Name: \_\_\_\_\_

**ACROSS**

**DOWN**


2. Seven less than 4-Across  
4. 4-Down plus 13-Across  
6.  $7 + 7 = 2 \times \underline{\hspace{1cm}}$   
13.  $11 - 4$

1. Sum of digits of 5-Down  
2. Four hundreds more than 4-Down  
3. 2-Across plus 4-Across  
4. **five hundred sixty-six thousand one hundred sixty-four**  
5. the ones in 4-Down + the thousands in 4-Across + the tens in 2-Down  
7. One more than 13-Across  
8. Two more than 5-Down  
9. Six less than 10-Down  
10. Four more than 11-Down  
11. Sum of digits of 2-Down  
12. Sum of digits of 1-Down



Write the correct symbol.

<    =    >

6,329        6,329

$$\begin{array}{r} 54 \\ 26 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 55 \\ \hline \end{array}$$

$$11 \times 7 = \underline{\hspace{2cm}}$$

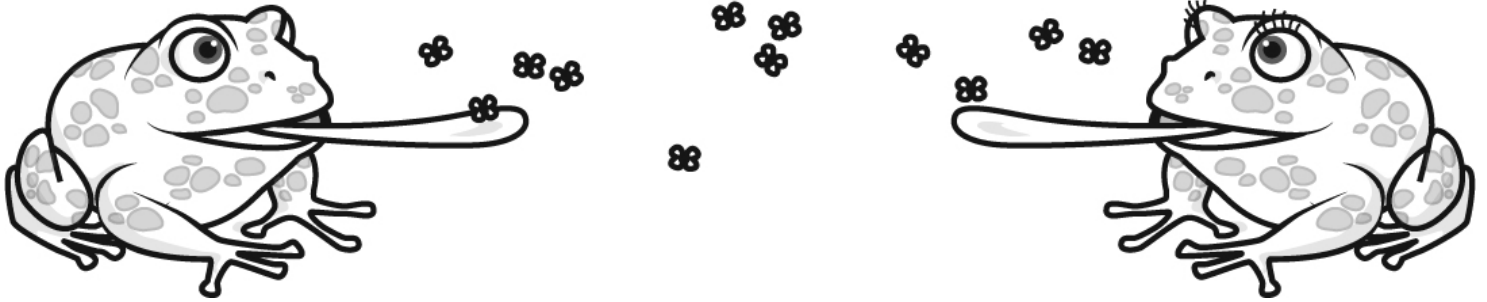
$$8 - 1 = \boxed{\hspace{1cm}}$$

$$3 + 2 = \boxed{\hspace{1cm}}$$

$$14 - 9 = \boxed{\hspace{1cm}}$$

$$11 - 4 = \boxed{\hspace{1cm}}$$

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



Show your work.

Yum! Nathan and Wendy are having a feast. A feast of flies!

They found a total of 12 flies, and they ate them all.

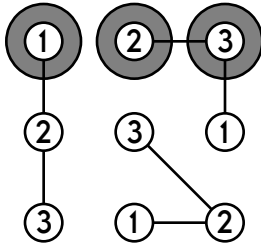
Nathan ate 2 more flies than Wendy. He was super hungry.

How many flies did Nathan eat?

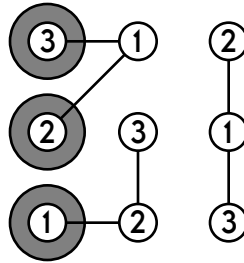
How many flies did Wendy eat?

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

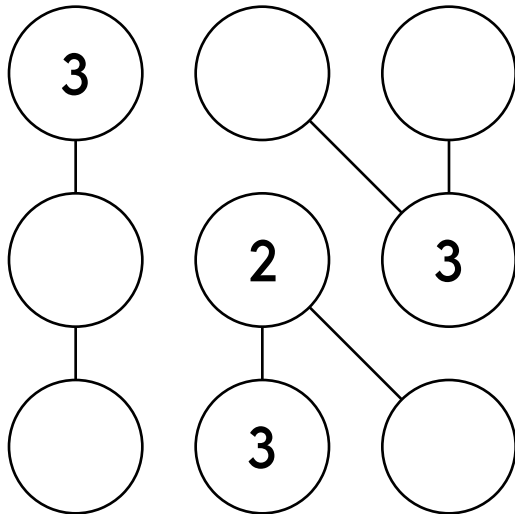
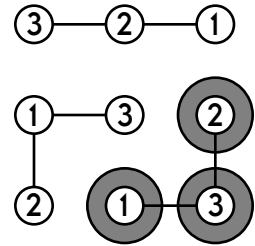
Each column must contain  
different numbers.



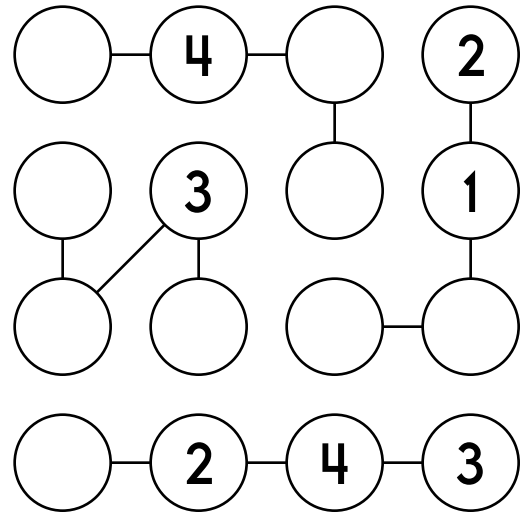
Each row must contain  
different numbers.



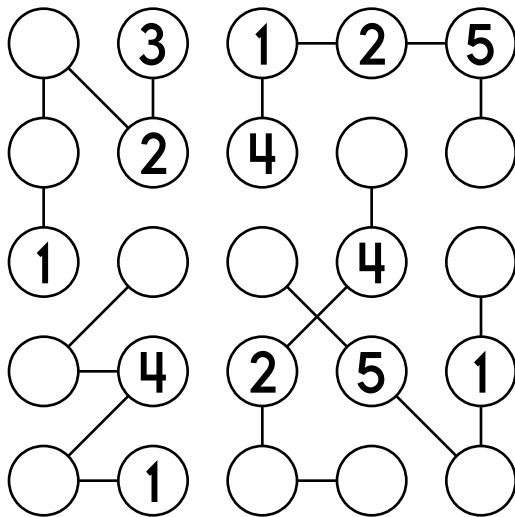
Each connected group must  
contain different numbers.



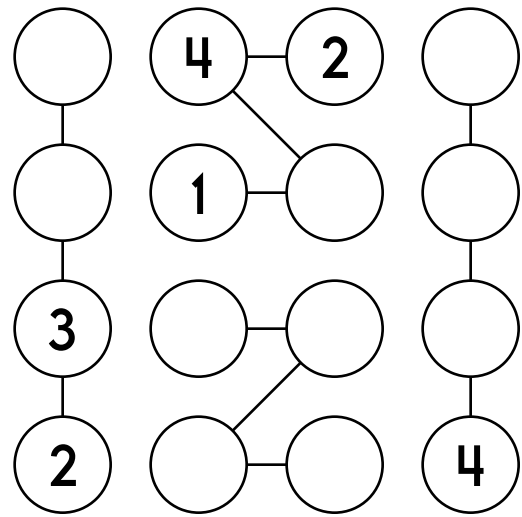
Use the numbers 1 through 3.



Use the numbers 1 through 4.



Use the numbers 1 through 5.



Use the numbers 1 through 4.

☐

I did page 5

☐I decided to skip this page  
edHelper

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

**Sudoku Sums of 7**

Each row, column, and box must have the numbers 1 through 4.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

1	6
---	---

		1	
4			
1	3		

**Sudoku Sums of 8**

The sudoku sums in this puzzle is 8. Use the numbers 1 through 6.

					2
			6	4	
					6
		1	3		
4	5				
	3				4

$4 + \boxed{\phantom{00}} = 9$

$4 + \boxed{\phantom{00}} = 8$

$5 + \boxed{\phantom{00}} = 7$

$9 + \boxed{\phantom{00}} = 15$

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

**FUN  
BREAK!**

# Play a game online!

[edHelper.com/math-games.htm](http://edHelper.com/math-games.htm)**I PLAYED  
ONE  
GAME**☐(Check the  
box after  
you play.)**MY SCORE**

\_\_\_\_\_

 $6 \times 6$ 5 hundreds, 2 tens, 7  
thousands, 4 ones

5 hundreds, 6 thousands

Find a clock. What time is it  
right now?

What is 24 less than 188?

Make your own  
equation.\_\_\_\_  $\times$  3 + 8 = \_\_\_\_

$5 + \boxed{\phantom{00}} = 18$

$7 + \boxed{\phantom{00}} = 29$

$11 + \boxed{\phantom{00}} = 22$

$18 + \boxed{\phantom{00}} = 27$

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

It is 7:42 when Rosa leaves her house. She arrives at school at 8:08. How much time has passed?

Make your own equation.

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

9, 4, \_\_\_\_\_, 4, 9, 4, 9, 4,

9, 4

49, 56, 63, 70, \_\_\_\_\_, 84

Circle the even numbers.

72   59   43   30

68   81   35   76   74

87   35   71   62

Sara has a bowl. She puts 12 nickels into the bowl. Jason sees the bowl and takes some nickels out. The bowl now has 35 cents in it. How many nickels did Jason take?

Make your own equation.

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

	3	9
-		8
<hr/>		

A, E, I, M, \_\_\_\_\_, U, Y

A teacher arranges desks. She puts 4 desks in each row. There are 3 rows. How many desks are there?

Write an even number.

	1	6	6
+		8	9
<hr/>			



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

$$\begin{array}{r} 36 \\ + \quad 4 \\ \hline \end{array}$$

8, \_\_\_\_\_, 12, 14, 16, 18

$$8 - 2 - 5 + 2 - 2$$

$$7 + 3 - 5$$

$$5 - 3 + 1 + 4$$

Round 67 to the nearest 10.

5 less than 765

double 60

Circle the number that is largest.

20,020    20,002

20,200    22,000

$$8 \text{ } \_\_\_ \text{ } 5 \text{ } \_\_\_ \text{ } 6 = 7$$

Hannah has a bowl. She puts 8 dimes into the bowl. Robert sees the bowl and takes 3 dimes. How much money (in cents) is left in the bowl?

$$73 + 73 + 73 + 73$$

Change this into a multiplication problem.

$$\_\_\_ \times \_\_\_$$

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

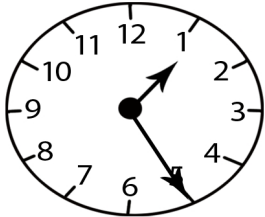
$\frac{1}{2}$					$\frac{1}{2}$				
$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$			
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

Compare.

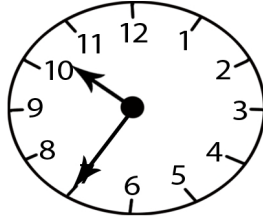
$\frac{3}{10}$ ○ $\frac{2}{4}$	$\frac{1}{2}$ ○ $\frac{5}{10}$	$\frac{7}{9}$ ○ $\frac{1}{3}$	$\frac{7}{8}$ ○ $\frac{1}{2}$
$\frac{5}{7}$ ○ $\frac{4}{10}$	$\frac{3}{4}$ ○ $\frac{1}{3}$	$\frac{5}{10}$ ○ $\frac{2}{4}$	$\frac{6}{7}$ ○ $\frac{6}{8}$
$\frac{2}{9}$ ○ $\frac{1}{2}$	$\frac{1}{3}$ ○ $\frac{2}{8}$	$\frac{3}{7}$ ○ $\frac{7}{9}$	$\frac{1}{2}$ ○ $\frac{2}{3}$
$\frac{3}{4}$ ○ $\frac{1}{7}$	$\frac{1}{2}$ ○ $\frac{4}{8}$	$\frac{3}{10}$ ○ $\frac{5}{9}$	$\frac{1}{8}$ ○ $\frac{1}{2}$
$\frac{5}{10}$ ○ $\frac{4}{8}$	$\frac{2}{4}$ ○ $\frac{4}{10}$	$\frac{1}{2}$ ○ $\frac{6}{10}$	$\frac{2}{7}$ ○ $\frac{7}{8}$
$\frac{2}{4}$ ○ $\frac{9}{10}$	$\frac{6}{8}$ ○ $\frac{3}{4}$	$\frac{1}{4}$ ○ $\frac{7}{8}$	$\frac{1}{3}$ ○ $\frac{1}{2}$

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

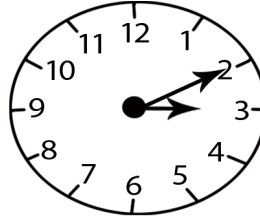
# What time is it?



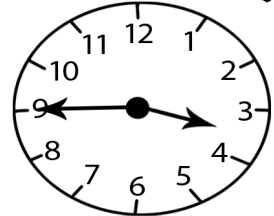
\_\_\_\_ : \_\_\_\_



\_\_\_\_ : \_\_\_\_



\_\_\_\_ : \_\_\_\_



\_\_\_\_ : \_\_\_\_



Kari planted **4** seeds.  
Sam planted **8** seeds.  
Tia planted **6** seeds.  
Liam planted **10** seeds.  
Iris planted **5** seeds.

SEEDS	10				
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Kari	Sam	Tia	Liam	Iris

$$\begin{array}{r} 81 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 6 \\ \hline \end{array}$$

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

Cross off the letter or number that does NOT belong.

4, E, E, d, 4, 6, 6, E, E, d, 4, 6, 6, E, E, d, 4

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

64, 84, 98, 104, 124, 144, 164, 184, 204, 224, 244

Why does \_\_\_\_\_ not belong in the pattern?

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

The number 307 in word form is three hundred seven. What is the number 3,070 in word form?

three hundred seventy

thirty thousand, seven hundred

three thousand, seventy

Skill: Place Value and Large Numbers

5 x 9 is the same as

5 factors of 9

5 groups of 9

5 multiplicands of 9 multipliers

5 tens, 9 ones

Skill: Multiplication

Use mental math. Do it in your head and only write the answer!

$$47 + 15 =$$

63

61

62

52

Skill: Addition

Use mental math. Do it in your head and only write the answer!

$$247 + 45 =$$

312

202

288

292

Skill: Addition

Draw a line to match each problem with the same answer.

18



2 x 9

3 x 9



27

Skill: Multiply 8,9

$$7 \times 6$$

Skill: Multiply 6,7

$$\underline{\hspace{2cm}} + 8 = 15$$

Skill: Subtraction

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



$630 \div 7 =$

$75 \div 3 =$

$171 \div 57 =$

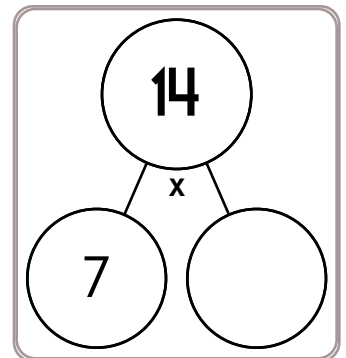
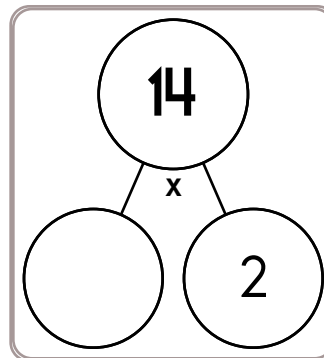
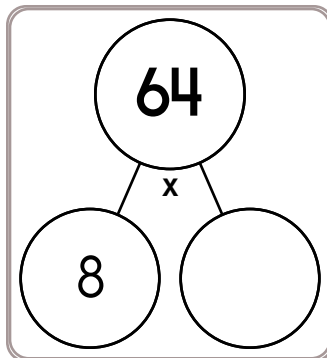
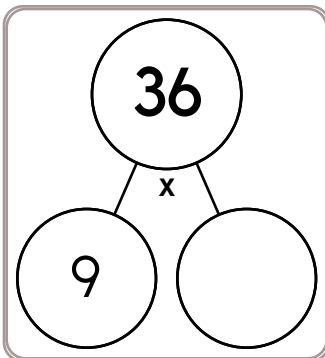
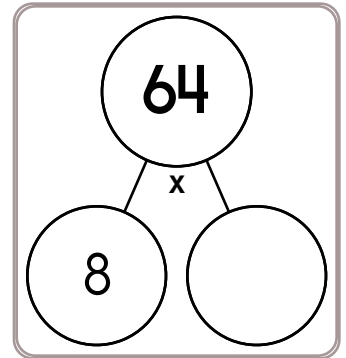
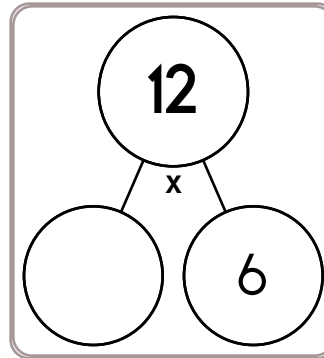
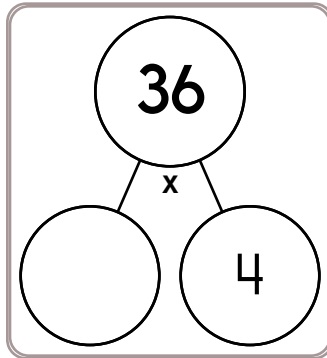
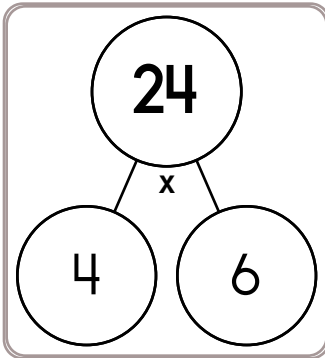
$336 \div 48 =$

$310 \div 5 =$

$190 \div 2 =$

$539 \div 77 =$

$665 \div 7 =$



$4 \overline{) 268}$

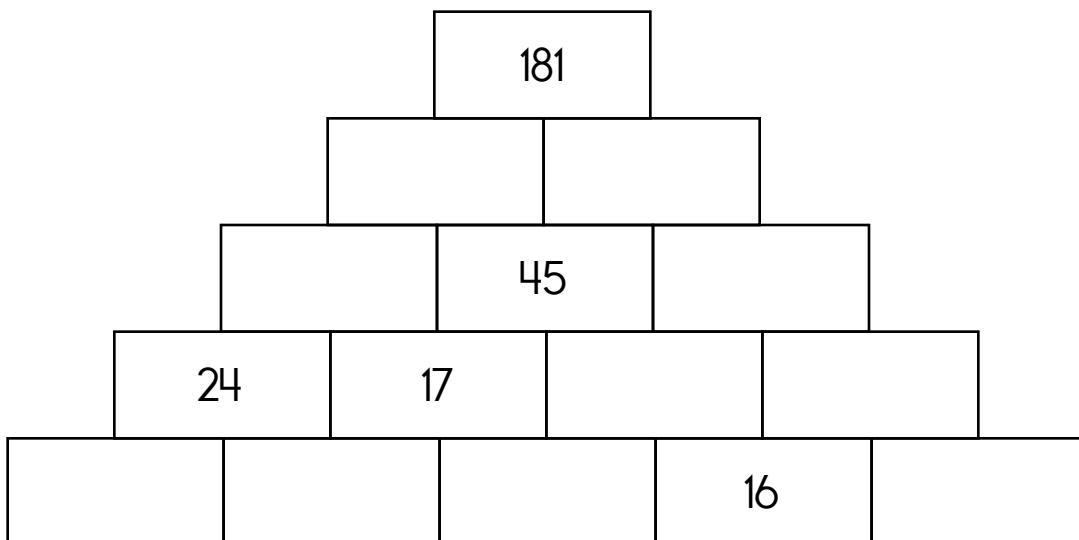
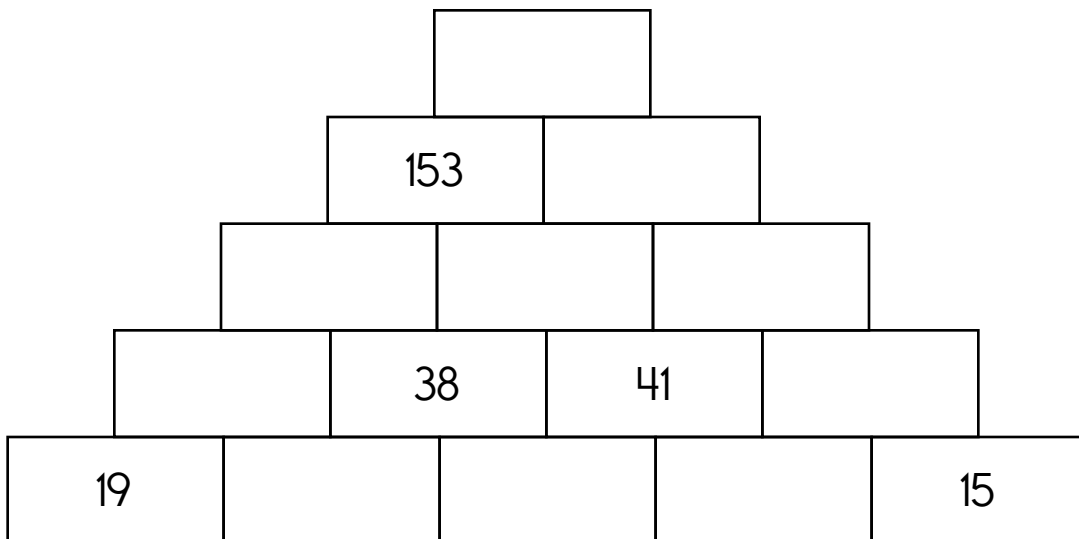
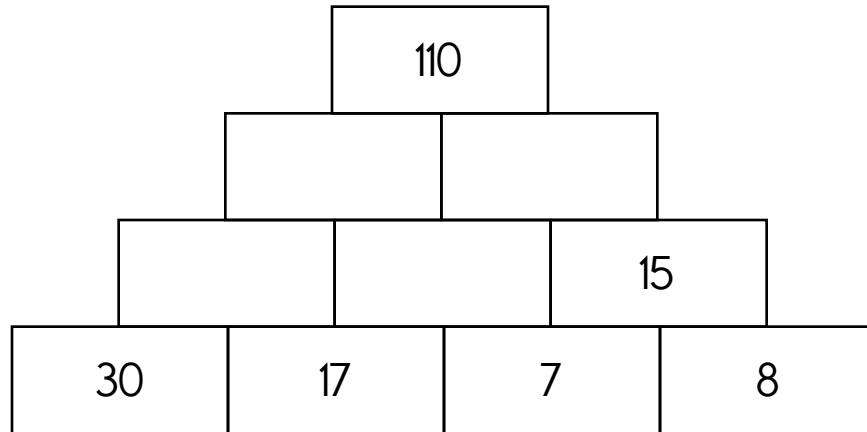
$4 \overline{) 248}$

$4 \overline{) 208}$

$34 \overline{) 272}$

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

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



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

**FUN  
BREAK!**

# Play a game online!

[edHelper.com/math-games.htm](http://edHelper.com/math-games.htm)



**I PLAYED  
ONE  
GAME**

☐

(Check the  
box after  
you play.)

**MY SCORE**

\_\_\_\_\_



4 thousands, 7 tens, 3  
hundreds

$$\begin{array}{r} 259 \\ - 62 \\ \hline \end{array}$$

Circle the number that is  
smallest.

10,600    10,060

16,000    10,006

In three hours it will be  
midnight. What time is it  
now?

How many hours are there  
from 5 a.m. to 8 p.m.?

3 less than 653

$4 + \boxed{\phantom{00}} = 9$

$31 + \boxed{\phantom{00}} = 35$

$13 + \boxed{\phantom{00}} = 23$

$14 + \boxed{\phantom{00}} = 36$



☐

I did page 16

☐I decided to skip this page  
edHelper

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

How old is John? All you know is that his age is a two-digit number in which the sum of the tens and ones is 11. Can you list five different possible ages?

11, 13, 15, 17, 19, 21, 23,

\_\_\_\_\_, 27

In ten hours it will be  
midnight. What time is it  
now?

double 600

Emma has a bowl. She  
puts 10 dimes into the bowl.  
Alex sees the bowl and  
takes some dimes out. The  
bowl now has 70 cents in it.  
How many dimes did Alex  
take?

If you know  
 $73 + 11 = 84$   
Then what is  $73 + 8$ ?

Wendy has a bowl. She  
puts 7 nickels into the bowl.  
David sees the bowl and  
takes some nickels out. The  
bowl now has 20 cents in it.  
How many nickels did  
David take?

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

Round each number to the nearest 10.

5 \_\_\_\_\_

46 \_\_\_\_\_

6,588 \_\_\_\_\_

127 \_\_\_\_\_

893 \_\_\_\_\_

41,090,486 \_\_\_\_\_

120, 135, 150, \_\_\_\_\_, 180,  
195, 210, 225, 240

If you know  
 $81 + 34 = 115$   
Then what is  $81 + 32$ ?

50, 60, 70, 80, \_\_\_\_\_, 100,  
110

How many even numbers  
are there between 32 and  
52?

It is 7:44 when Anna leaves  
her house. She arrives at  
school at 8:08. How much  
time has passed?

11, \_\_\_\_\_, 15, 17, 19, 21

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

Connor had two dollar bills, two quarters, and seven nickels. He spent \$1.78 on a Groundhog Day poster. How much money does he have left?

Robert likes Jell-O. He likes grape Jell-O best. He bought 4 boxes. Each box costs 66 cents. How much do 4 boxes cost?

Each Thneed must be made by hand. If it takes two hours to make a Thneed, how many Thneeds can be knitted in 18 hours?

Fill in the numbers.

		35	36	37
43	44	45	46	47
53	54	55		57

74	75	76	77	78
	85			
94	95			

	57	
		68
76		78

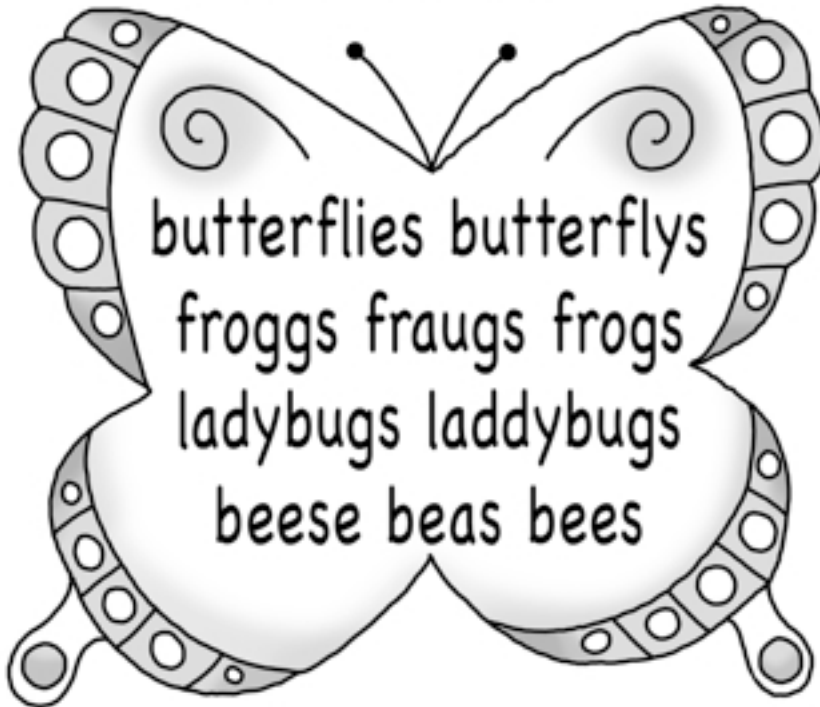
	43				47
		54	55	56	
62					67
	73	74	75	76	

	25			28	
34	35	36	37	38	39
		46	47		
54				58	

19

word root **pro** can mean **forward or before**      **procession, proclamation, promote**

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

**Circle the correct spelling  
of each word.**

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**Draw a line to connect the synonyms.**

leap	silly
near	angry
mother	jump
funny	mom
mad	loud
noisy	close

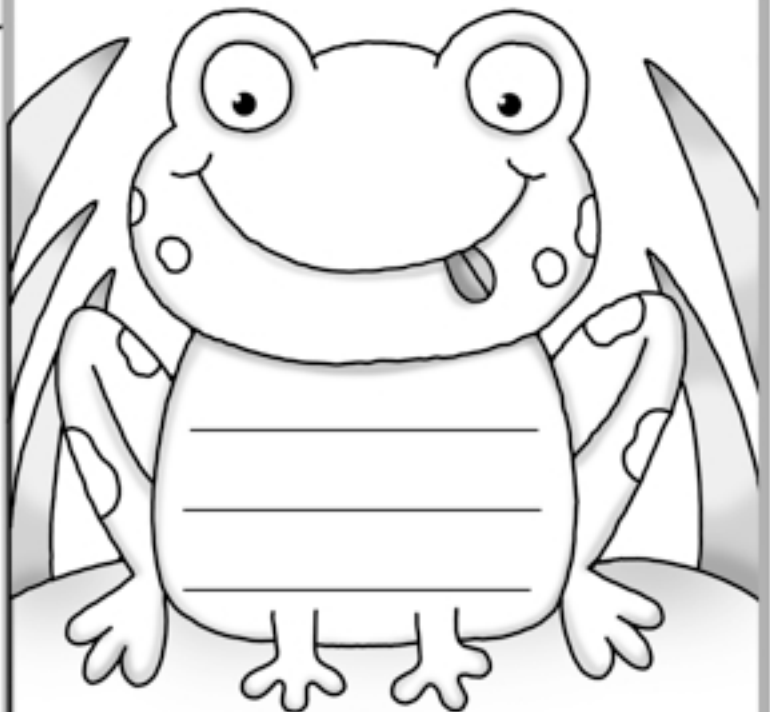
**Write the correct punctuation  
to finish each sentence.**

Are you afraid of spiders

Butterflies taste with their feet

What do frogs eat

Frogs sit on lily pads

**Write three adjectives that describe a frog.**

☐

I did page 20

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edHelper**Name:** \_\_\_\_\_

7 legs! 3 legs! Squishies are fun. Let's play!

"Can we play with your squishies?" asks Sara.

"Great idea! Let's go to my room," replies Emily.

"Weird. This red squishy has 3 legs," says Sara.

"Yeah! And the orange ones have 7 legs. I couldn't sleep last night, so I just counted legs on my red and orange squishies," says Emily.

"You are kidding! How many legs did you count?" asks Sara.

"Well, I counted 57 legs. The orange took a while to count. When I bought the red and orange squishies, each package came with 2 orange and 1 red squishy. So I have exactly double the number of orange squishies than red squishies," says Emily. How many red squishies does Emily have?

Show your work.

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



$8 \div 4 =$

$40 \div 8 =$

$20 \div 4 =$

$16 \div 8 =$

$27 \div 3 =$

$6 \div 3 =$

$24 \div 3 =$

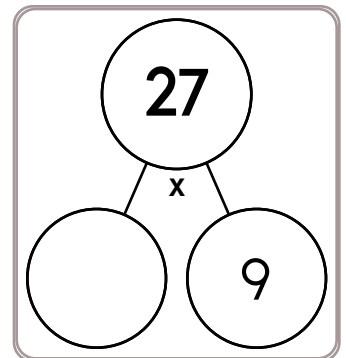
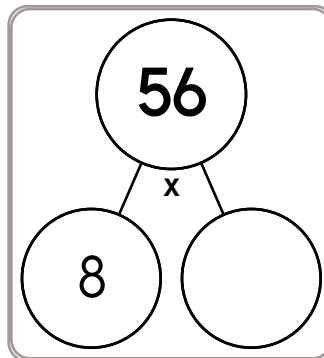
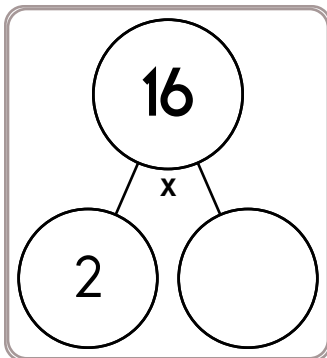
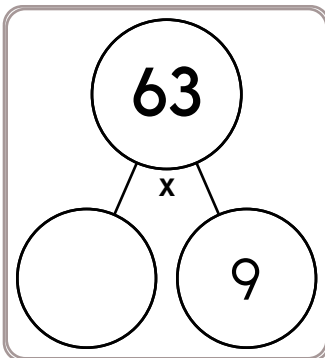
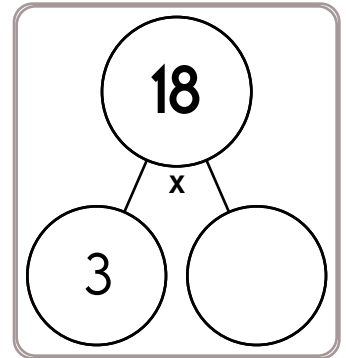
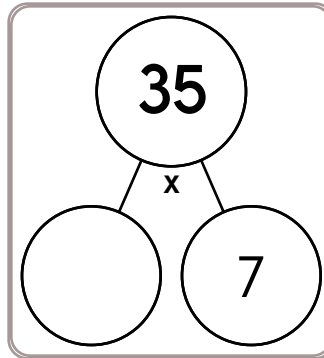
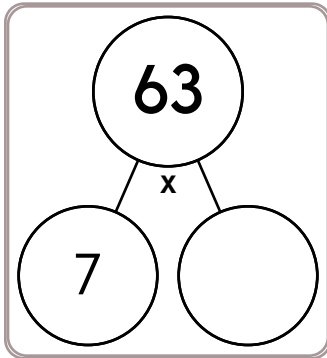
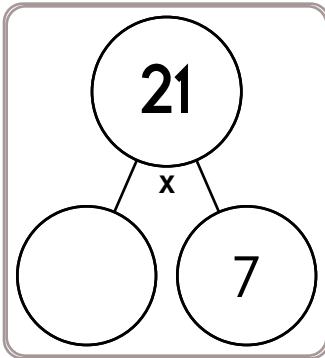
$56 \div 7 =$

$36 \div 4 =$

$72 \div 8 =$

$10 \div 2 =$

$54 \div 6 =$



$6 \overline{) 36}$

$4 \overline{) 32}$

$5 \overline{) 35}$

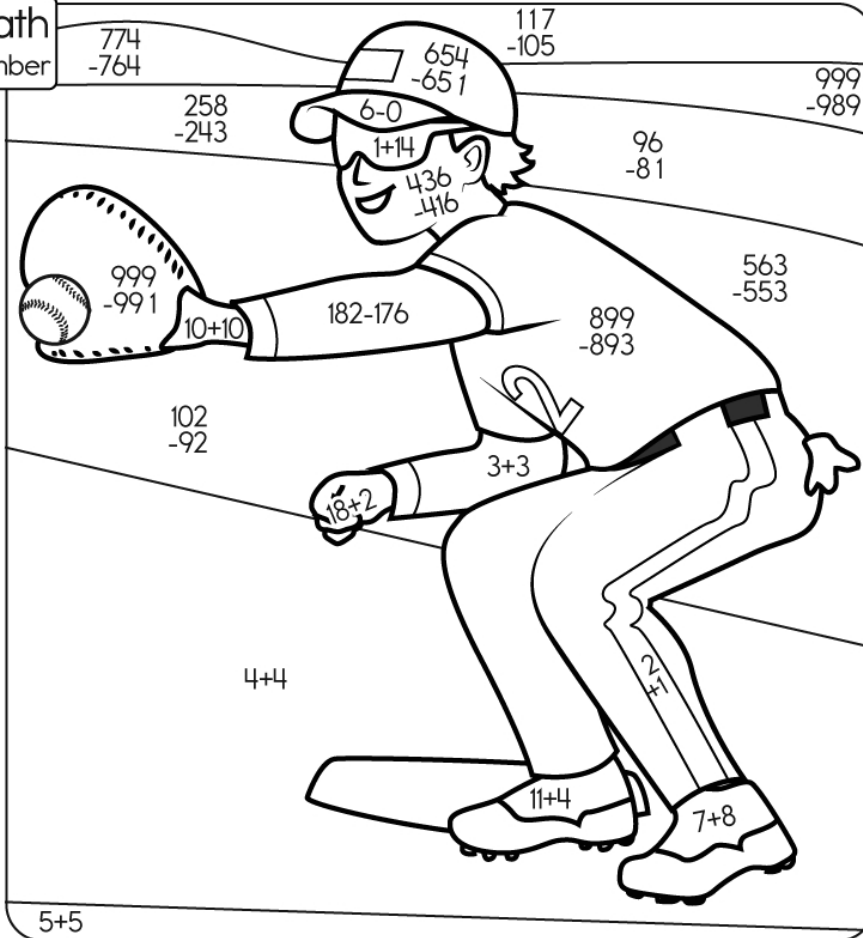
$8 \overline{) 24}$

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

# Mixed Math

Color by Number

- 3 - red
- 6 - orange
- 8 - brown
- 10 - green
- 12 - blue
- 15 - gray
- 20 - tan



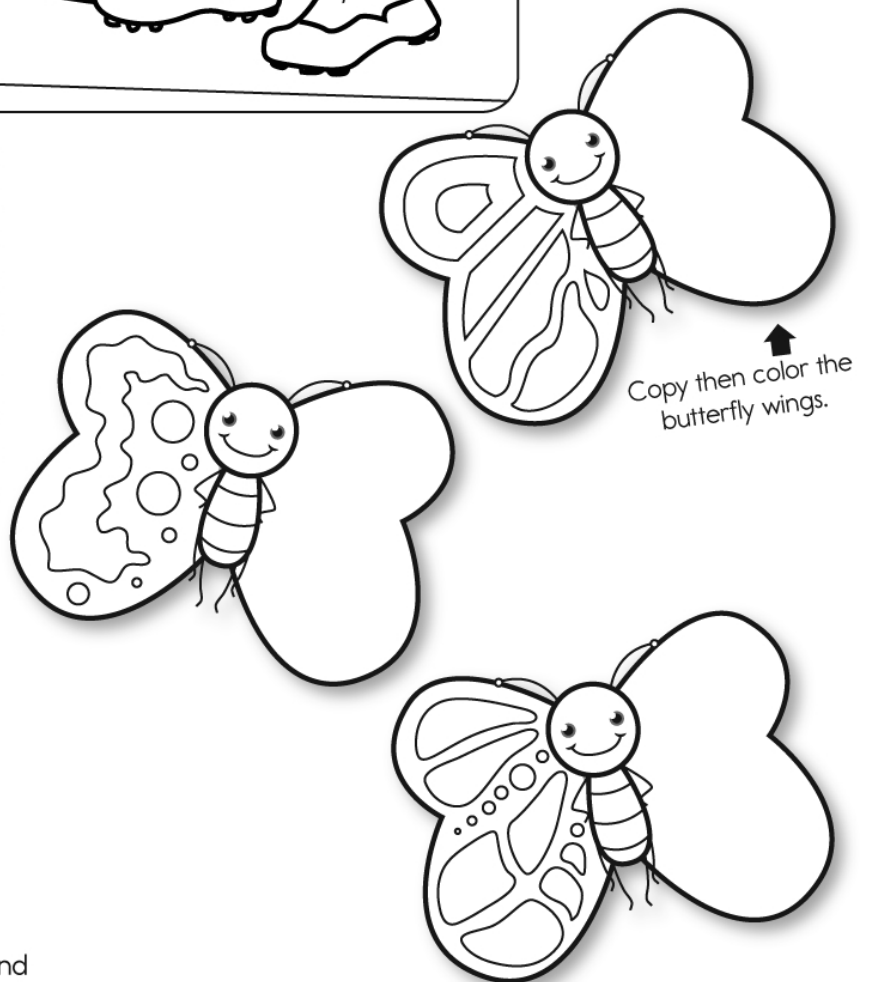
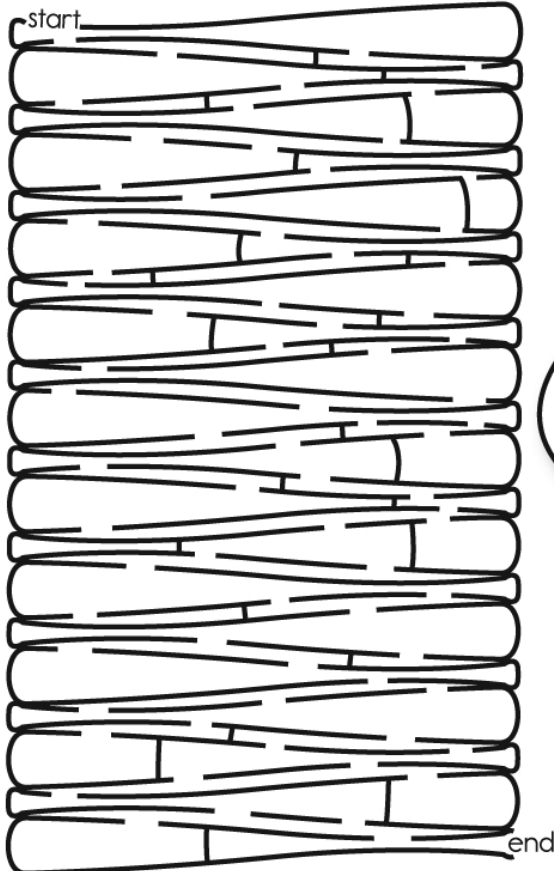
What is the missing letter for each sentence?

B\_\_seb\_\_ll is  
pl\_\_yed in \_\_pril.

B\_\_\_\_s lov\_\_ to  
s\_\_\_\_ ros\_\_s.

Rain dr\_\_ps help  
fl\_\_wers bl\_\_\_\_m.

B\_\_rds fl\_\_p and  
flap the\_\_r  
w\_\_ngs  
\_\_n the w\_\_nd.



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edHelper

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

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

Make \$37.32 using bills and coins.

Show a different way to make \$37.32 using a different number of bills or coins.

Make \$31.24 using bills and coins.

Show a different way to make \$31.24 using a different number of bills or coins.

$$93 - 6 = \underline{\hspace{2cm}}$$

Write the shaded part as a decimal.

--	--	--	--	--	--	--	--	--	--

---

word root **infra** can mean **beneath****infrastructure**



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

Jonah's parents own Smitty's Fish Market off the Hilo Pier. They sell fresh fish to all the local restaurants in town. Their supply varies each day based on what they've caught that morning. On Friday, his parents caught and sold 130 pounds of tuna and 65 pounds of Ono. On Saturday they caught and sold twice as much tuna but only half as much Ono. How many pounds of fish did they sell in all on Friday and Saturday?

Show your work.

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

Find the way from START to END by passing only through numbers that are multiples of four.

You are not allowed to go diagonally. Good luck!

START	78	90	69	30	7	45	63	3	58
4	62	55	14	84	40	21	9	82	53
88	0	34	16	92	12	81	57	85	67
82	60	22	40	59	92	48	29	86	21
9	56	66	92	83	43	88	0	8	76
23	48	44	52	69	86	17	33	96	16
81	72	24	93	18	95	23	15	44	80
42	8	64	89	73	17	82	27	61	52
55	6	2	19	18	35	74	14	54	20
70	22	63	5	71	22	43	49	35	END

☐

I did page 26

☐I decided to skip this page  
edHelper**Name:** \_\_\_\_\_

Connor woke up on April Fool's Day at 43 minutes after six. Another way to say that time is \_\_\_\_\_ minutes before seven.

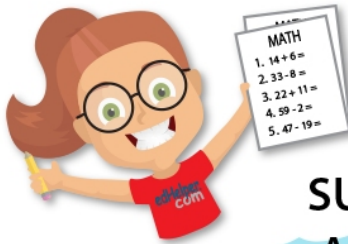
Emma used 1 can of Play-Doh. She made 4 baskets. How many baskets can she make with 2 cans of Play-Doh?

Alex has a box for his rock collection. The box is filled with clear plastic cubes. Each cube holds one rock. The box is five cubes long, three cubes high, and four cubes wide. How many cubes will fit in the box?

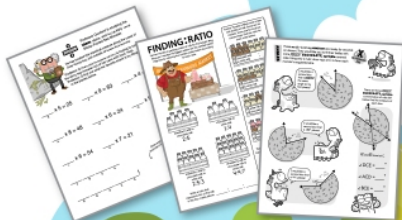
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