Name: _____

Reduce $\frac{28}{42}$ to its lowest terms.

$$2\frac{7}{11} + 3\frac{3}{11} = ____$$

$$3\frac{6}{12} + 5\frac{11}{12} = ____$$

Is the greatest common factor of 6 and 12 smaller, equal to, or greater than the least common multiple of 6 and 12?

Complete the list of multiples.

10, 20, ____, 40, 50, 60, ____, 80

x - 3 = 2
What is the value of x?

3 + 8 + 9 + 8 + 7 =

Subtract 193 from 368.

$$\begin{array}{r} 963 \\ 381 \\ +\ 211 \\ \hline \end{array}$$

Name: _____

Use >, <, or = to complete.

7.2 __ 7.9

0.71 __ 0.8

7.7 __ 8.6

5.1 __ 4.8

9.4 __ 9.7

7.07 __ 7.65

5.17 __ 5.31

Write as a decimal.

$17\frac{23}{100}$

Write as a decimal.
Four tenths

$$\begin{array}{r} 89 \\ +\ 39 \\ \hline \end{array}$$

$$\begin{array}{r} 665 \\ 858 \\ +\ 2{,}983 \\ \hline \end{array}$$

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

$$\begin{array}{r} \frac{9}{10} \\ +\ \frac{8}{10} \\ \hline \end{array}$$

Reduce $\frac{16}{24}$ to its lowest terms.

$$\begin{array}{r} \frac{4}{10} \\ -\ \frac{2}{10} \\ \hline \end{array}$$

Name: _____

$$\begin{array}{r} 704 \\ 346 \\ 26 \\ +\ 559 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ 53 \\ +\ 55 \\ \hline \end{array}$$

What is the least common multiple of 10 and 8?

9 + ____ = 13

What is the missing number?

8 + x = 13

What is the value of x?

9 + ____ = 15

What is the missing number?

8 + x = 16

What is the value of x?

Reduce each fraction to its lowest terms.

$\frac{27}{81}$ =

$\frac{8}{12}$ =

$\frac{7}{21}$ =

$\frac{16}{48}$ =

$\frac{4}{10}$ =

$\frac{14}{49}$ =

$$\begin{array}{r} 4\frac{3}{6} \\ -\ 3\frac{3}{6} \\ \hline \end{array}$$

Reduce $\frac{4}{24}$ to its lowest terms.

Name: _____

$$\begin{array}{r} 11 \\ +\ 97 \\ \hline \end{array}$$

$$\begin{array}{r} 8{,}032 \\ -\ 6{,}901 \\ \hline \end{array}$$

Subtract 38 from 585.

Change $\frac{36}{24}$ to a mixed number.

Reduce each fraction to its lowest terms.

$\frac{5}{10}$ =

$\frac{21}{63}$ =

$\frac{40}{45}$ =

$\frac{30}{54}$ =

$\frac{6}{15}$ =

$\frac{8}{20}$ =

$$\begin{array}{r} 4\frac{3}{6} \\ +\ 4\frac{2}{6} \\ \hline \end{array}$$

Complete the list of multiples.

5, 10, 15, ____, ____, 30, 35, ____, ____, ____

Is the greatest common factor of 2 and 8 smaller, equal to, or greater than the least common multiple of 2 and 8?

What is the greatest common factor of 4 and 6?

Write as a decimal.

$5\frac{2}{100}$

Write as a decimal.
Forty-two thousandths

Write as a decimal.
Eleven and twenty-eight hundredths

Name: _____

Holly likes to read. She is reading a book about President Lincoln. She reads 16 pages in an hour. Based on this rate, how many pages does she read in 5 hours?	Amy used one hundred sixty-five safety pins to make a chain three feet long. How many safety pins would she need to make a chain four feet long?	Wendy's mother cuddled her. Wendy went to sleep at 9:35 p.m. She woke up at 6:30 a.m. How much time passed?

How do you know if a number is divisible by 4? Look at the last two digits of the number.

395,1[3][6] Is [___][___] divisible by 4? Yes No

If Yes, fill in: [___][___] ÷ 4 = ___

Circle one: 395,136 is divisible by four 395,136 is not divisible by four

1,050,3[3][0] Is [___][___] divisible by 4? Yes No

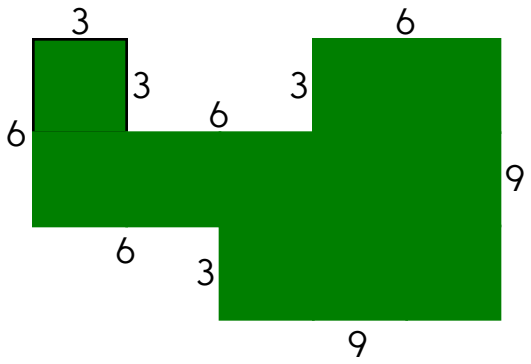
If Yes, fill in: [___][___] ÷ 4 = ___

Circle one: 1,050,330 is divisible by four 1,050,330 is not divisible by four

Which is larger, $\frac{1}{5}$ or $\frac{3}{5}$? _____	Write an odd number with a six in the tens place. _____	6 2 - 4 6 _____

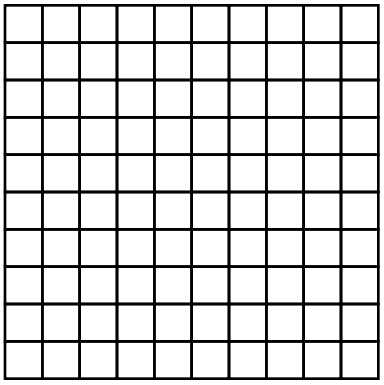
word root **infra** can mean **below** **infrared, infrastructure**

Name: _____

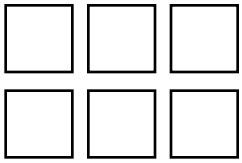


The perimeter is _____ .

Color $\frac{49}{100}$.

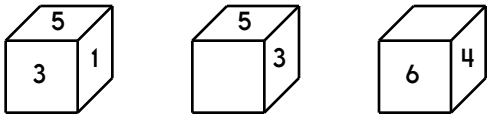


Color in $\frac{1}{3}$.

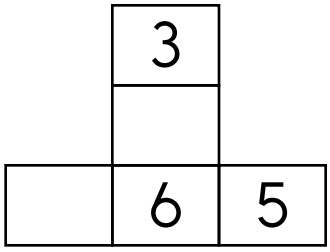


- ○ workor
- ○ worker
- ○ workir
- ○ wukur

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.



Round 357,268 to the nearest thousand.

_____

$$\begin{array}{r} 99 \\ -\ 67 \\ \hline \end{array}$$

14 - 3 = _____

Make a pattern.

Start with 57.

Add 12.

_____ , _____ , _____ , _____ , _____ , _____

Do parallel lines intersect?

_____

Do you use A.M. or P.M. to write 7:00 in the evening?

_____

Name: _____

Some vowels are missing in the word search.
Fill in the missing vowels and circle the words.

B	Y			R	A	T	B	H	I
L	S	T			D	Y		E	T
D	O	V	E	J	B	L		Y	I
R	T	H		N	K	R	L	C	C
H	T		C	C		S	S	R	
I	D		L	L		R	I		N
H	B		N	Q			T	W	V
	O	B		L	D	V	O	D	
	I	W			R	D	D	N	C
R		S	T		N		S	H	T

ASTONISH • THINK • CROWD
DOLLAR • YEAR • WEIRD • BOIL
ACCESS • HOUR • DOVE • STEADY
CONVICT • BANQUET • BOLD

One side of a square measures eleven centimeters. What is the area of this square?

_____

Which is larger, 7 or 0.8?

_____

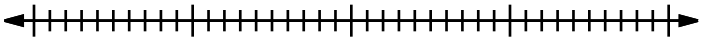
Is 21 larger than 12?

_____

Would you use a ruler or a yardstick to measure the length of your room?

_____

Locate where to put the number 213,000 and label the point B.



- ○ chioce
- ○ chiicu
- ○ choice
- ○ choi

$$\begin{array}{r} 59 \\ +\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ +\ 32 \\ \hline \end{array} \qquad \begin{array}{r} 14 \\ +\ 39 \\ \hline \end{array} \qquad \begin{array}{r} 26 \\ +\ 45 \\ \hline \end{array} \qquad \begin{array}{r} 50 \\ +\ 42 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ +\ 16 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ 8 \\ +\ 73 \\ \hline \end{array}$$

The factors of 12 are 1 ___ ___ ___ ___ 12

Name: _____

95,816 + 74,758	105,123 - 40,261	43,486 + 28,253
37,908 + 50,745	122,990 - 41,486	46,407 - 31,714
24,122 + 55,521	124,207 - 64,379	39,245 + 48,306
65,820 - 36,452	67,839 - 28,896	75,154 + 94,971
141,824 - 88,840	60,553 + 56,884	68,688 - 40,885
87,156 + 38,078	60,945 - 27,012	31,074 + 47,199
114,061 - 99,931	173,700 - 76,052	98,970 + 53,876

8
+ 3
□
+ 9
□
+ 5
25
- □
22
+ 9
□
- 7
24
+ □
33
- □
24
+ □
31
- □
24
+ □
28

Name: _____

2 • 8 • 3 • 0 • 0 • 6 • + • + • 5 • = • 9 • 1 • + • + • 8 • 1
7 • 3

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

0	+	6	+		=				
				+				+	
								1	
		9		4	=	0		1	3
			2		2				=
			+						
		6		4					
	9			=	1	7			7
		7		6					
0	+		=	7					
		1							
			+	9	=	8	+	4	

How many 4s are in 36?

_____

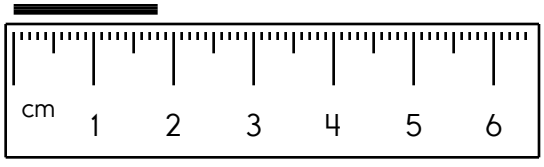
Write the unshaded part as a decimal.

_____

$2\overline{)12}$

Write the length in centimeters.

_____



How many days are in January?

_____

$$\begin{array}{r} 89 \\ -\ 70 \\ \hline \end{array}$$

Name: _____

49 ÷ 7 =

Multiply 5 and 4.

$\frac{63}{9}$ =

$$\begin{array}{r} 9 \\ \times\ 8 \\ \hline \end{array}$$

$8\overline{)64}$

$7\overline{)56}$

$$\begin{array}{r} 8 \\ \times\ 7 \\ \hline \end{array}$$

$3\overline{)12}$

Find the product of 10 and 4.

$$\begin{array}{r} 5\ \frac{4}{12} \\ -\ 2\ \frac{5}{12} \\ \hline \end{array}$$

Reduce each fraction to its lowest terms.

$\frac{6}{12}$ =

$\frac{21}{35}$ =

$\frac{24}{30}$ =

$\frac{4}{16}$ =

$\frac{27}{72}$ =

$\frac{14}{21}$ =

Reduce each fraction to a mixed numeral in its lowest terms.

$\frac{24}{18}$ =

$\frac{65}{25}$ =

$\frac{36}{10}$ =

$\frac{48}{15}$ =

Name: _____

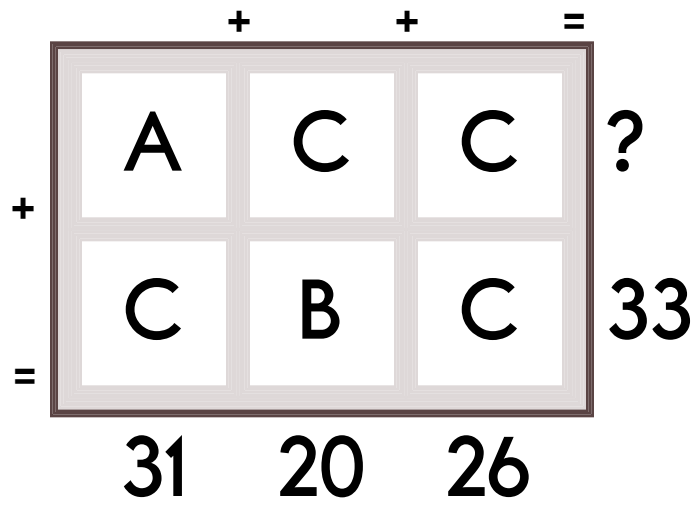
A year on Mars lasts 687 days. Robot Pete lives on Mars. He is exactly 5 Mars years old. That means he was born 3,435 days ago, assuming a robot was born, which makes no sense. But who cares!

Robot Pete's older brother Jack was born 483 days before Pete. How many days old is Jack? Don't forget, to be older, Pete should be MORE days old than Jack! If your answer is less than 3,435 then think again.

Mrs. Allen needs to buy 31 cupcakes. At the mall, two stores sell cupcakes for the same price. Both stores have very tasty cupcakes. She has a coupon for the first store, Cupcakes Are Good. The coupon is $2 off every 3 cupcakes you buy. Would you believe she also has a coupon for the second store, Buy Here? Her coupon for Buy Here says, "$4 off for every 5 cupcakes you buy, So BUY HERE." Hmmm. Which store is the better buy? The store does not offer partial savings.

Ava is playing a game against Hannah. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Ava got 300 gold coins and 18 hearts. Hannah got 41 gold coins and 73 hearts. The game ended and they exchanged hearts for gold coins. Who won?

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

C + B + C = 33 C + ___ = 20 ___ + ___ = 31

___ + ___ = 26

Additional hints:

A = B + 11 B is the smallest. A < 21

Show Work:

Solve:

? = ___

Name: _____

I am a whole number. When rounded to the nearest ten, the answer is 140. The sum of my digits is 11. What number am I?

I am a 4-digit number greater than 8,000. My hundreds digit and tens digit are the same. Write any number that fits this.

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

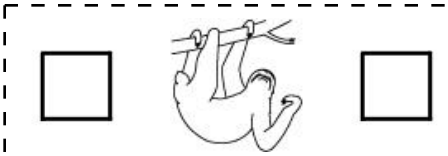
1 8 5 1

Complete the equation.

____ + ____ + ____ = 10

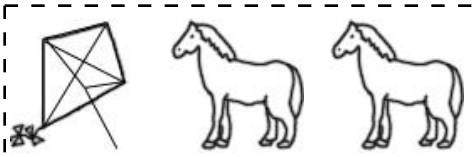
Name: _____

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.

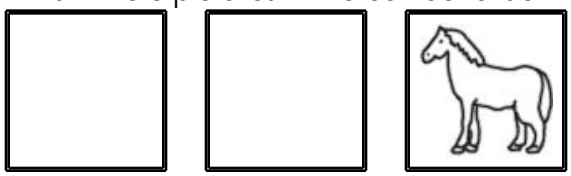
Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



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 decimal in words.
0.2

Write as a decimal.
Eighteen and four hundredths

Write as a decimal.

$15\frac{5}{100}$

Round 1548 to the nearest hundred.

649 + 8 =

Is 352 closer to 300 or 400?

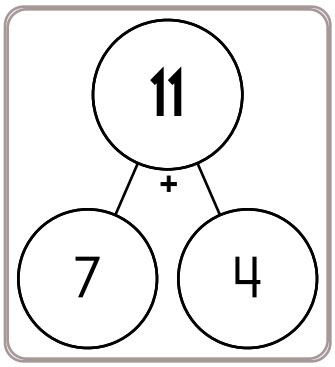
Name: _____

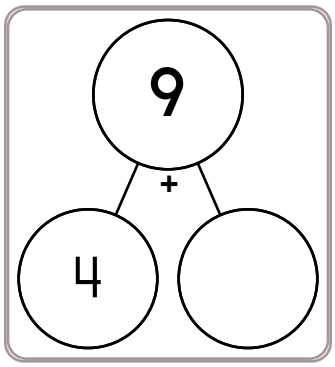
Mrs. King wrote the numbers 5 and 15 on the board. She always had a weird way to teach math. "Now, class," said Mrs. King. "My printer is broken. Please write your own math problem using these numbers."

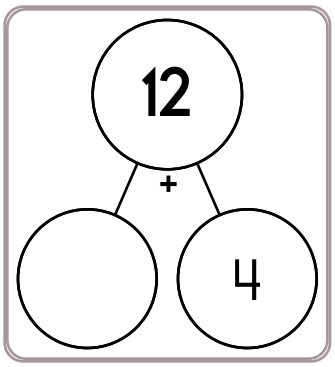
Aurora is trying to figure out what fraction of her name is not made up of vowels. What's the answer? Can you simplify your fraction? Can you come up with another name or word that has the same fraction of vowels?

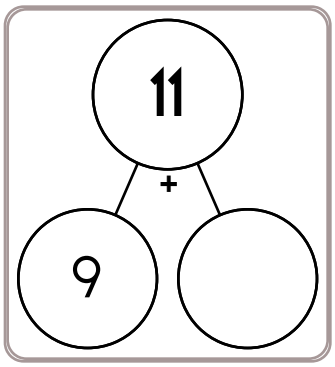
Name: _____

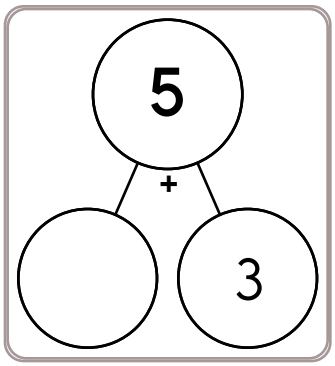
4 - 3	6 - 5	7 + 4	5 - 3	3 + 8	2 - 2	4 + 2	7 + 7	8 + 5
9 + 9	9 - 4	7 - 7	8 - 2	7 - 4	8 + 7	5 - 3	3 + 3	6 + 4

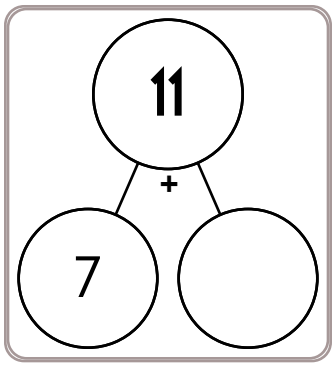


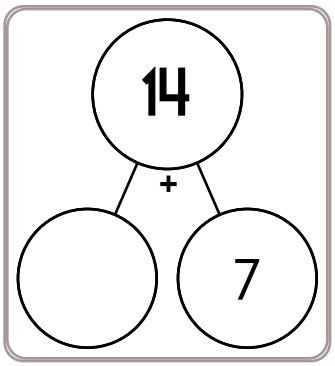


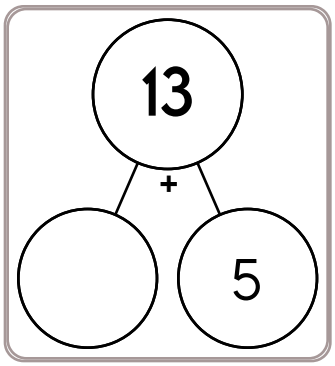


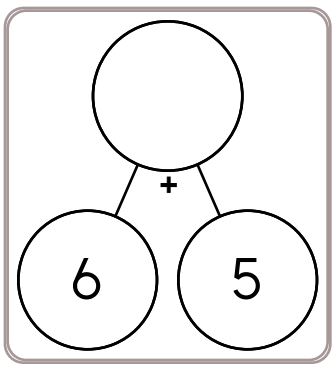


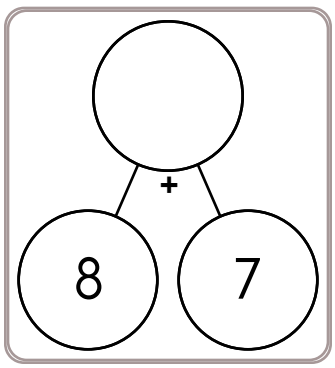


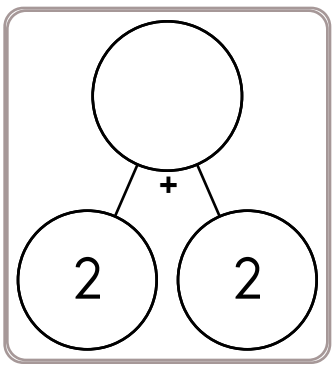


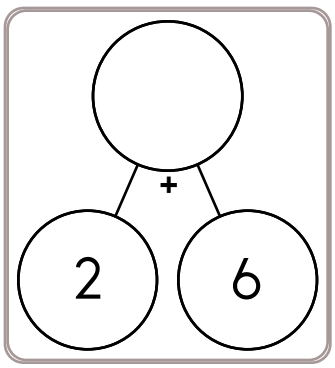








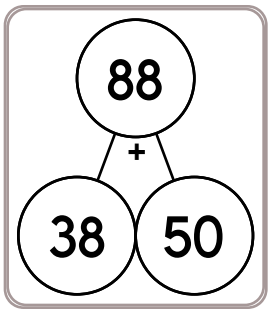


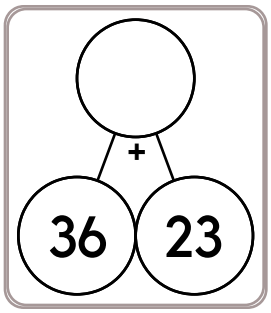


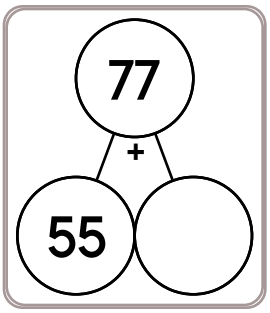
Name: _____

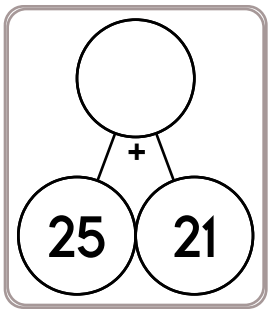
640 + 830 =	669 + 684 =	896 + 119 =	745 + 418 =	213 + 324 =
6□5 + □93 = 1108	□□□ + 857 = 1317	691 + 6□0 = □301	□□5 + 70□ = 1377	48□ + □19 = 1□00
558 + 142 =	417 + 971 =	795 + 179 =	659 + 119 =	353 + 829 =
1□9 + □5□ = 6□1	□85 + 400 = 1□□5	3□□ + □82 = 830	279 + □□2 = 9□1	□9□ + 9□6 = 1□73
643 + 128 =	840 + 629 =	137 + 748 =	553 + 940 =	317 + 590 =
18□ + □□8 = 10□0	□8□ + 6□4 = 1364	841 + 1□□ = 989	□□□ + 168 = 1077	2□2 + 50□ = 731

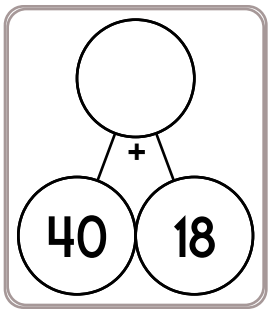
Name: _____

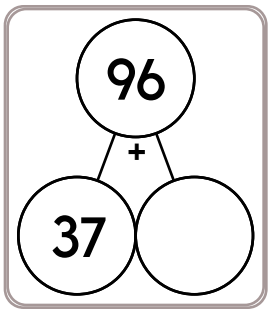


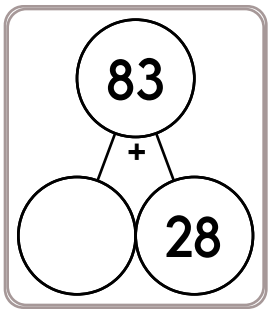


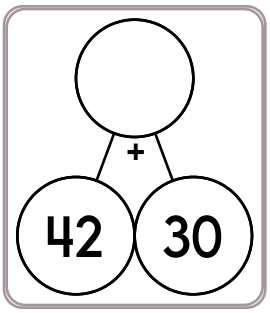


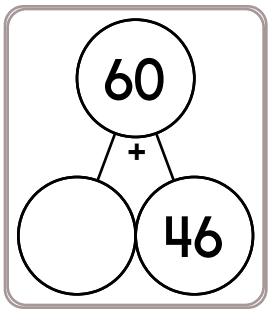


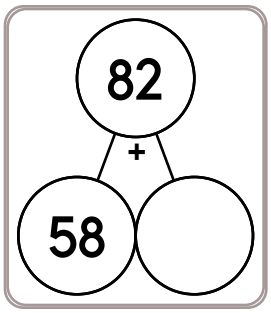


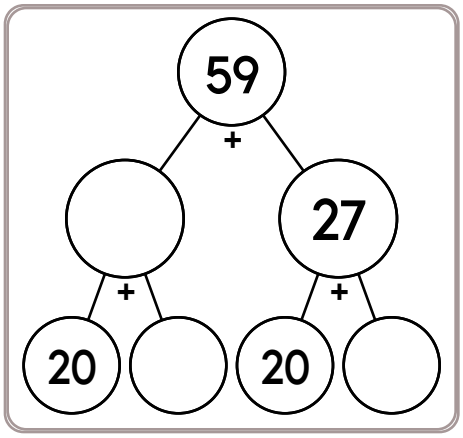


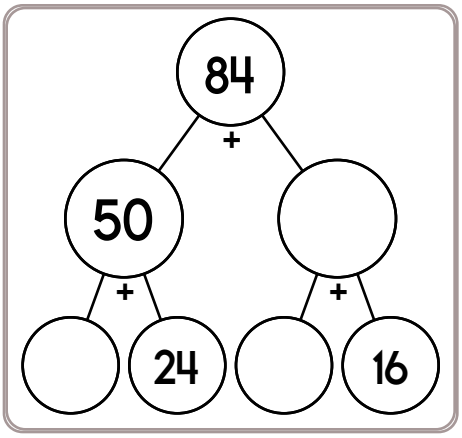


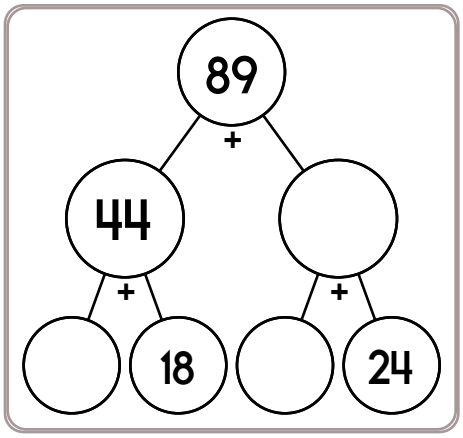


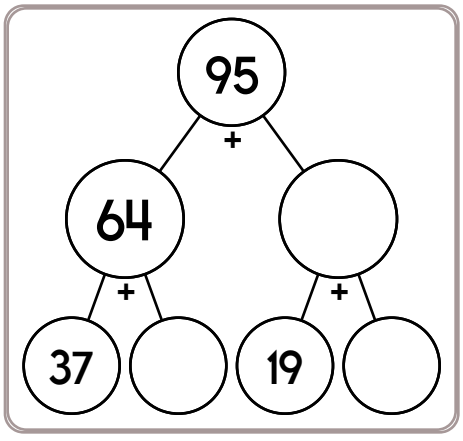


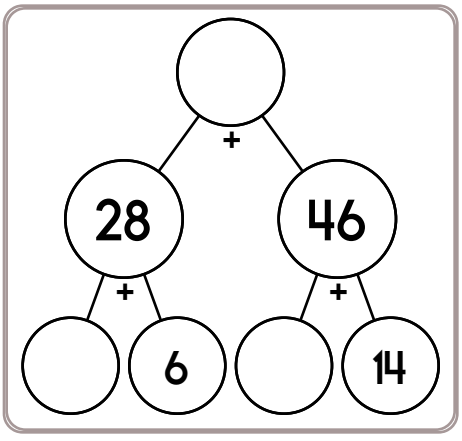


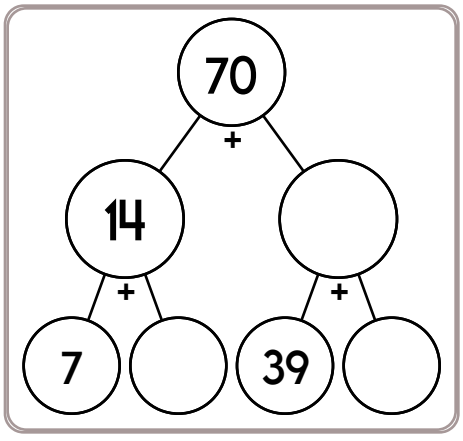












At 1 p.m. today, April will not be able to use her electronics for 4 hours. At what time will she be able to resume using her phone?

21 ÷ ___ = 7

This number is one ten more than 5,522.

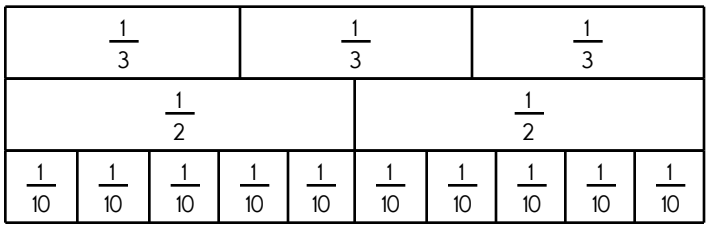
Name: _____

36 ÷ 9 = 4	30 ÷ 6 = 5	24 ÷ 3 = 8	6 ÷ 3 = 2	63 ÷ 9 = 7
36 ÷ 9 = ___	30 ÷ 6 = ___	24 ÷ 3 = ___	6 ÷ 3 = ___	63 ÷ 9 = ___
9 x ___ = 36	6 x ___ = 30	3 x ___ = 24	3 x ___ = 6	9 x ___ = 63
___ x 4 = 36	___ x 5 = 30	___ x 8 = 24	___ x 2 = 6	___ x 7 = 63
___ x 4 = ___	___ x 5 = ___	___ x 8 = ___	___ x 2 = ___	___ x 7 = ___
36 ÷ 9 = ___	30 ÷ 6 = ___	24 ÷ 3 = ___	6 ÷ 3 = ___	63 ÷ 9 = ___
36 ÷ ___ = 4	30 ÷ ___ = 5	___ ÷ 3 = 8	___ ÷ 3 = 2	63 ÷ ___ = 7

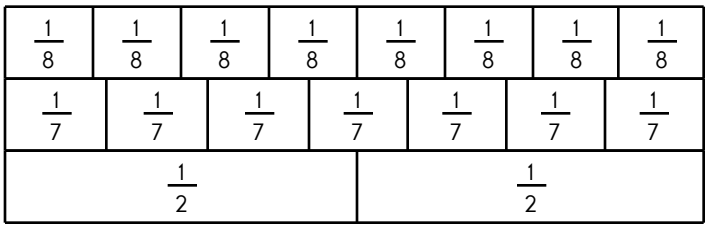
6 ÷ 3 = ☐	30 ÷ 6 = ☐	36 ÷ 9 = ☐	24 ÷ 3 = ☐	24 ÷ 3 = ☐
63 ÷ 9 = ☐	30 ÷ 6 = ☐	6 ÷ 3 = ☐	24 ÷ 3 = ☐	63 ÷ 9 = ☐

12 ÷ 3 =	6 ÷ 3 =	18 ÷ 9 =	48 ÷ 6 =
18 ÷ 3 =	54 ÷ 9 =	24 ÷ 3 =	36 ÷ 6 =
3 ÷ 3 =	18 ÷ 6 =	30 ÷ 6 =	21 ÷ 3 =
9 ÷ 9 =	63 ÷ 9 =	72 ÷ 9 =	27 ÷ 3 =
12 ÷ 6 =	9 ÷ 3 =	15 ÷ 3 =	42 ÷ 6 =
45 ÷ 9 =	54 ÷ 6 =	36 ÷ 9 =	27 ÷ 9 =

Name: _____

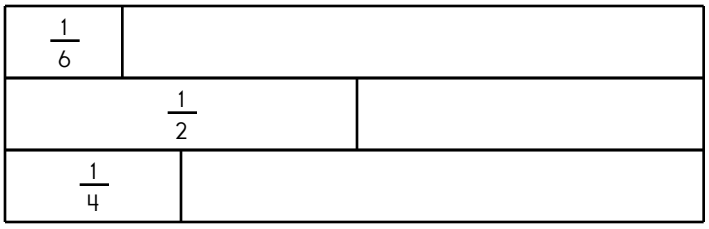


$$\frac{1}{\square} = \frac{5}{10}$$

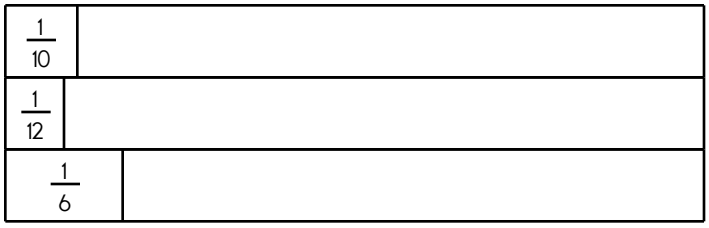


$$\frac{1}{2} = \frac{4}{\square}$$

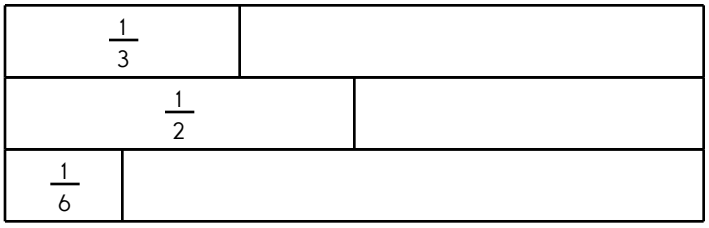
$$\frac{3}{\square} = \frac{6}{8}$$



$$\frac{2}{4} = \frac{1}{\square}$$

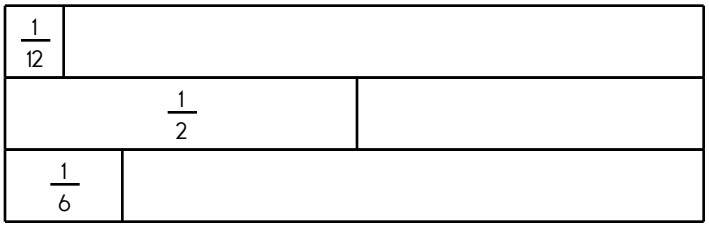


$$\frac{4}{\square} = \frac{2}{6}$$



$$\frac{2}{6} = \frac{1}{\square}$$

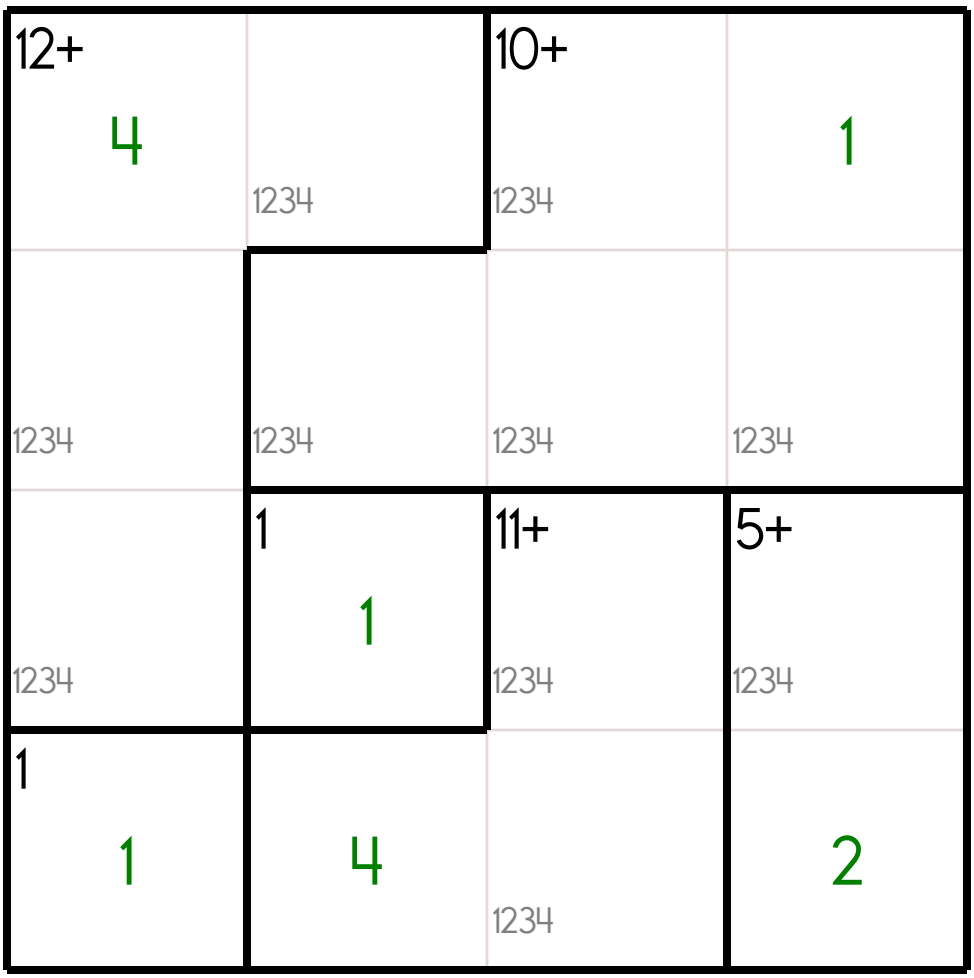
$$\frac{2}{\square} = \frac{6}{9}$$



$$\frac{1}{\square} = \frac{3}{\square}$$

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.
Every row must contain the numbers 1, 2, 3, and 4.
Every column must contain the numbers 1, 2, 3, and 4.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.



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

____ + ____ + 4 = 11

____ + 2 = 5

____ + ____ + 1 + ____ + ____ = 10

4 + ____ + ____ + ____ = 12

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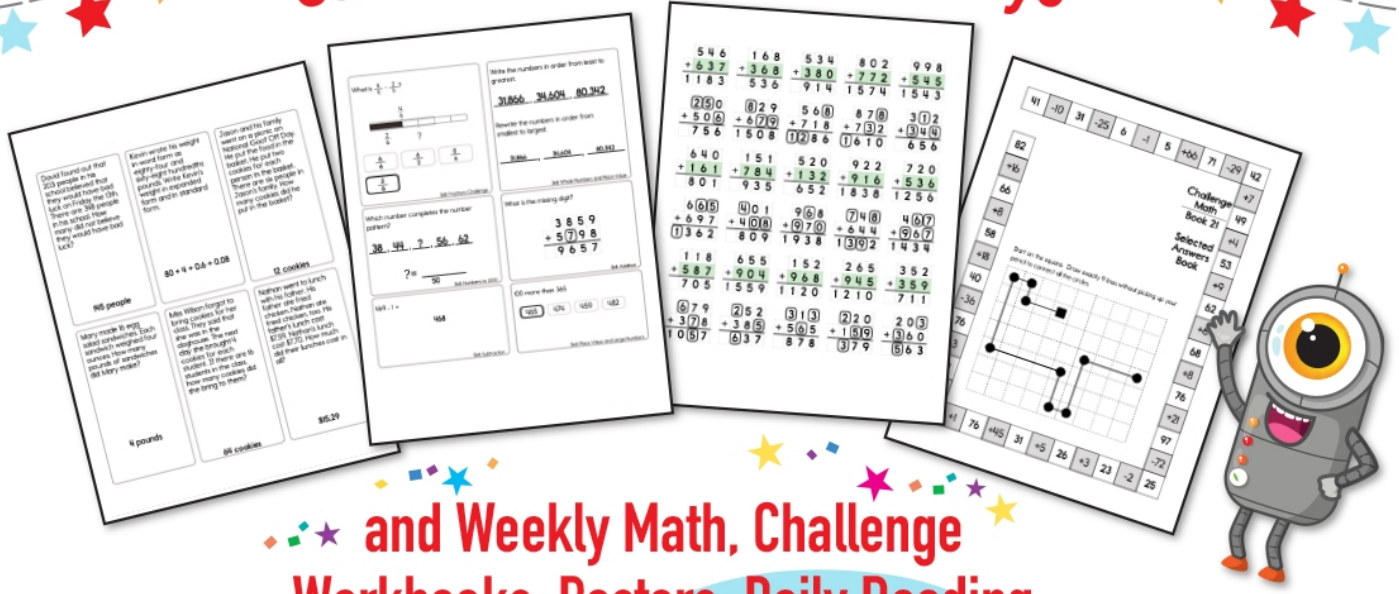

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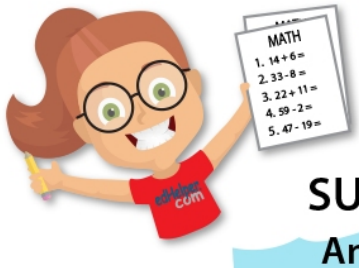

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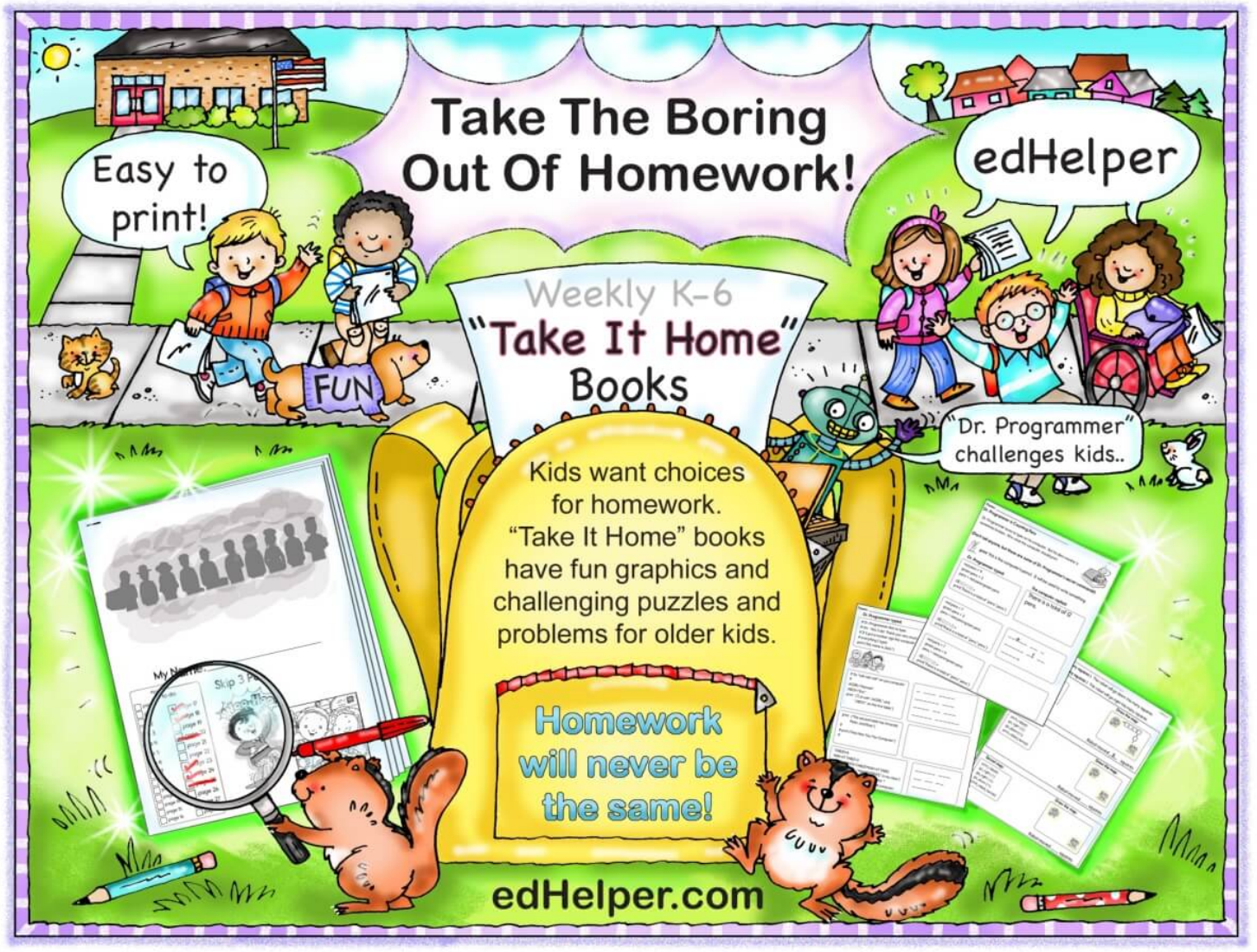
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