MathWorksheets.com
Week of December 27

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

22 ÷ 5 ≈ 4 > 4 < 5	81 ÷ 12 ≈ 7 > 6 < 7	16 ÷ 3 ≈ ____ > ____ < ____
46 ÷ 6 ≈ ____ > ____ < ____	87 ÷ 10 ≈ ____ > ____ < ____	36 ÷ 11 ≈ ____ > ____ < ____
37 ÷ 4 ≈ ____ > ____ < ____	49 ÷ 9 ≈ ____ > ____ < ____	103 ÷ 12 ≈ ____ > ____ < ____
78 ÷ 8 ≈ ____ > ____ < ____	49 ÷ 8 ≈ ____ > ____ < ____	34 ÷ 9 ≈ ____ > ____ < ____
86 ÷ 11 ≈ ____ > ____ < ____	29 ÷ 7 ≈ ____ > ____ < ____	37 ÷ 10 ≈ ____ > ____ < ____
26 ÷ 3 ≈ ____ > ____ < ____	28 ÷ 5 ≈ ____ > ____ < ____	59 ÷ 6 ≈ ____ > ____ < ____
25 ÷ 4 ≈ ____ > ____ < ____	28 ÷ 6 ≈ ____ > ____ < ____	76 ÷ 10 ≈ ____ > ____ < ____
26 ÷ 3 ≈ ____ > ____ < ____	70 ÷ 12 ≈ ____ > ____ < ____	11 ÷ 3 ≈ ____ > ____ < ____

Estimate - With a Good Guess

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math

= Do it in your head!

A	B	C	D
imagine 7 in your head	imagine 3 in your head	imagine 9 in your head	imagine 7 in your head
double it	multiply 11	subtract 9	multiply 8
add 4	add 2	add 1	double it
	add 6	add 9	subtract 7
	add 9	subtract 6	subtract 6
			add 1
			Add the tens digit to the ones digit.
Write the tens digit.	Write the tens digit.	Write the number.	Write the sum.
____	____	____	____

What is the sum?

A + B + C + D

____ ____

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

____ ____ ____
n

3 after 15 _____	4 before 18 _____	7 after 16 _____
1 after 11 _____	7 before 12 _____	2 after 18 _____
5 after 19 _____	2 before 13 _____	6 after 12 _____

Name: _____

X		9	2		
1	8 1 x ___	9 1 x 9	1 x 2	1 x ___	1 x ___
	___ x ___	54 ___ x 9	___ x 2	___ x ___	___ x ___
2	2 x ___	2 x 9	2 x 2	2 2 x ___	2 x ___
3	24 3 x ___	3 x 9	6 3 x 2	3 3 x ___	21 3 x ___
	___ x ___	___ x 9	8 ___ x 2	___ x ___	___ x ___

How do you know if a number is divisible by 6? Use this trick.

Is the number 7,929,996 even? Yes No If no, it is not a multiple of 6.

7,929,996 7 + 9 + 2 + 9 + 9 + 9 + 6 = ___ ___

___ + ___ = ___ Is that a multiple of 6? Circle: Yes No

Circle one: 7,929,996 is divisible by six 7,929,996 is not divisible by six

Is the number 9,336,732 even? Yes No If no, it is not a multiple of 6.

9,336,732 ___ + ___ + ___ + ___ + ___ + ___ + ___ = ___ ___

___ + ___ = ___ Is that a multiple of 6? Circle: Yes No

Circle one: 9,336,732 is divisible by six 9,336,732 is not divisible by six

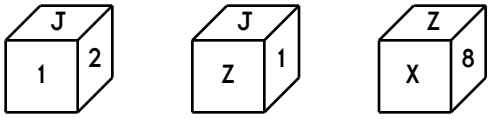
Name: _____

Robert made a display for the school library. It was about recycling. He used three sheets of poster board for the display. He bought the poster board at Fred's Art Supplies. It cost $3.50 for the three sheets. He gave the clerk $5. How much change did he get?

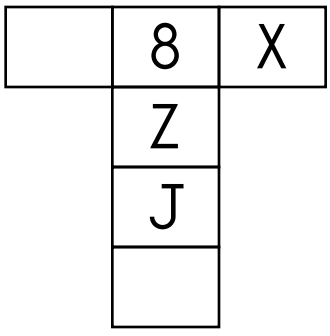
The Frozen Food Month sale began at 9:45 a.m. and lasted until 9:50 p.m. What was the elapsed time?

Hunter did not believe in bad luck. He broke 13 mirrors. He walked under 13 ladders. He stepped on 13 cracks in the sidewalk. He let 13 black cats walk in front of him. On his way home from school he found 13 dimes. How many more dimes does he need to have $2.40 worth of dimes?

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.



Fill in the boxes so each line equals 14.

14			
☐	−	2	
☐	÷	6	
☐	x	14	
(☐	+ ☐)	+	3

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

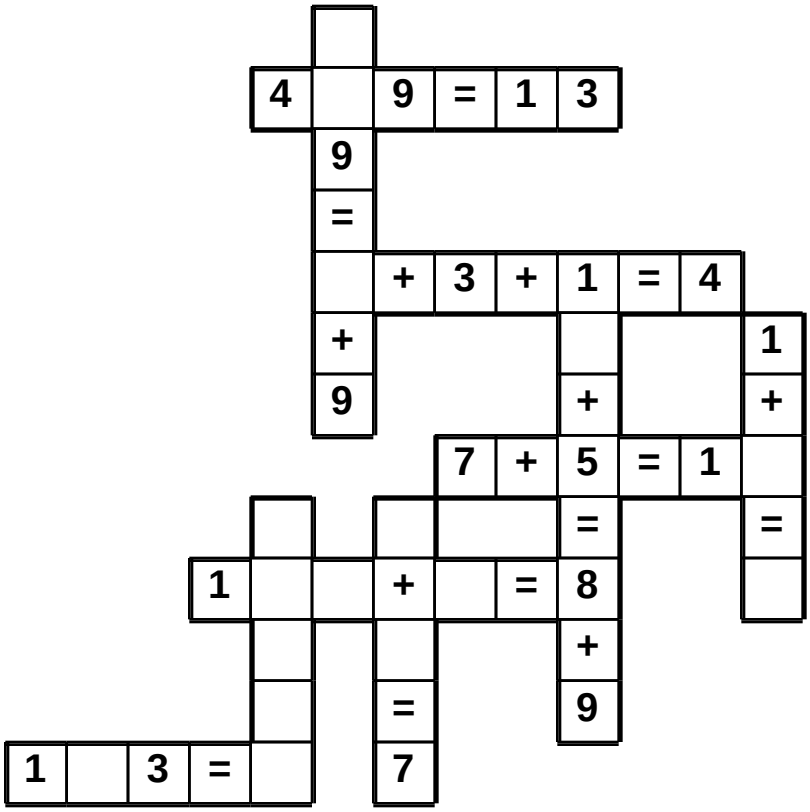
_____

42	87	78
+ 34	+ 31	+ 67

Name: _____

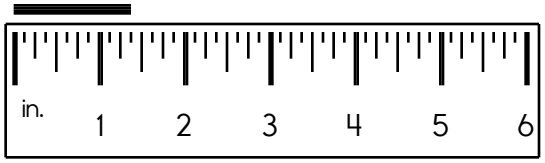
0 • + • 0 • 2 • 2 • 2 • 5 • + • 0 • 7 • 3 • 2 • 2 • = • + • 4

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



Write the length in inches.

_____



Jacob's birthday is in August. Anna's birthday is six months after Jacob's birthday. What month is Anna's birthday?

_____

$$\begin{array}{r} 64 \\ 22 \\ +\ 24 \\ \hline \end{array}$$

Do parallel lines intersect?

_____

List the first three multiples of 12.

_____ _____ _____

Write a word to describe November.

_____

Calculate the sum of 4, 2, and 18.

_____

$$\begin{array}{r} 12 \\ +\ 23 \\ \hline \end{array}$$

word root **dom** can mean **rule** **domain, dominate**

Name: _____

Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

Here is an example of a sudoku sum of 10:

3	7

	6				5
		3			
3					6
6		4		5	
			5		
	1		6		4

- ○ chali
- ○ chiihlee
- ○ chihle
- ○ chili

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

_____

Add one hundred to 597.

_____

$$\begin{array}{r} 92 \\ -\ 25 \\ \hline \end{array}$$

It is 86 degrees Fahrenheit outside. What would you wear if you are going outside?

_____

- ○ rebuht
- ○ rabbitt
- ○ rebbit
- ○ rabbit

Fill in the missing fraction.

$\frac{6}{10}$, $\frac{7}{10}$, _____ , $\frac{9}{10}$

word root **dur** can mean **hard** **durable, duration**

Name: _____

112 + 118	984 + 295	739 + 100	1,266 - 511	1,500 - 647
1,566 - 750	118 + 134	1,127 - 570	780 + 808	761 + 314
1,264 - 574	1,113 - 924	957 - 677	1,216 - 455	387 + 845
422 + 432	662 + 460	1,228 - 845	764 + 598	1,411 - 540
1,250 - 864	124 + 424	555 + 982	692 - 159	1,206 - 475
800 - 240	115 + 670	1,340 - 600	207 + 776	178 + 680
1,468 - 985	436 + 312	446 + 267	1,381 - 768	1,285 - 638

3
+ 6
□

+ 9
□

+ 7
□

- 2
□

- 4

19
+ □

26
+ □

35
+ 4
□

- 2

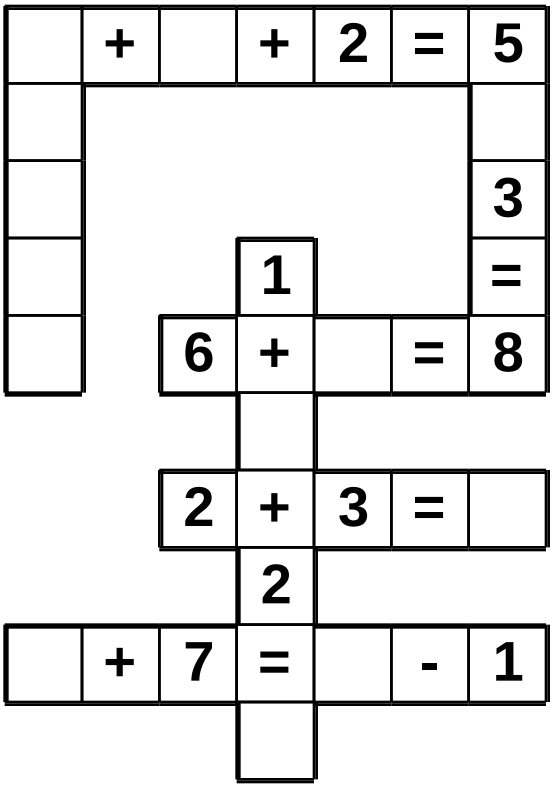
37
+ □

46
- 6
□

Name: _____

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

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



What is the value of the 5 in 57?

_____

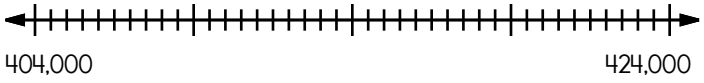
Write two odd numbers that when added together equal the even number 12.

_____

Which is smaller, $\frac{4}{5}$ or $\frac{3}{5}$?

_____

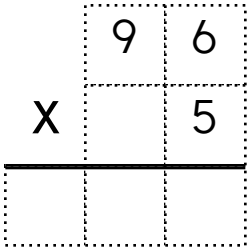
Locate where to put the number 422,000 and label the point D.

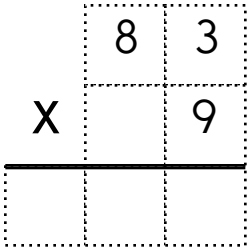


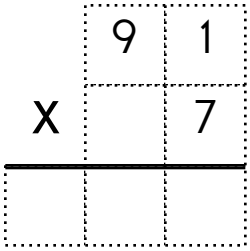
1 x 11 = _____ 10 x 4 = _____

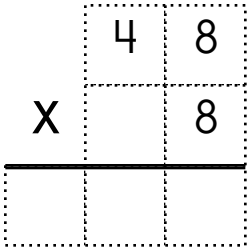
$$\begin{array}{r} 90 \\ -\ 28 \\ \hline \end{array}$$

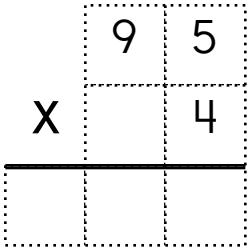
Name: _____

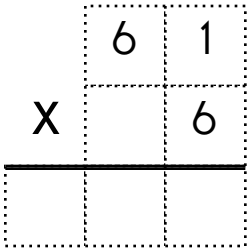


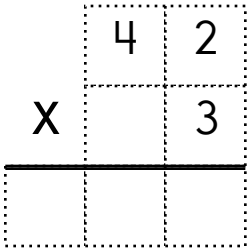


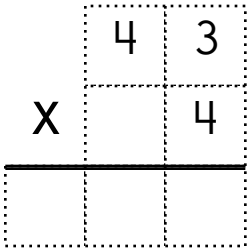


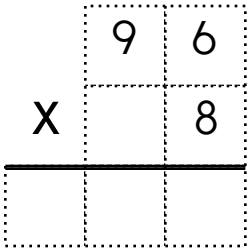


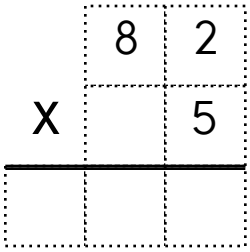


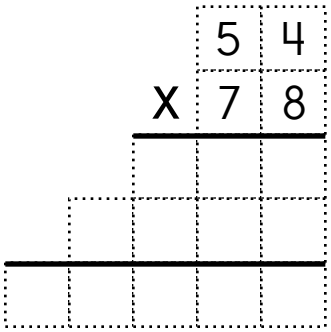


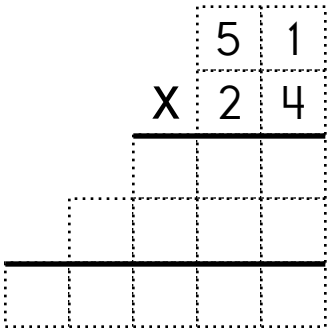


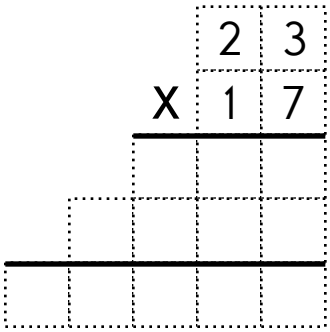


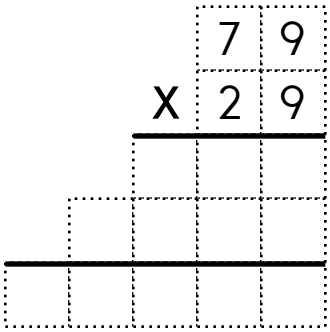


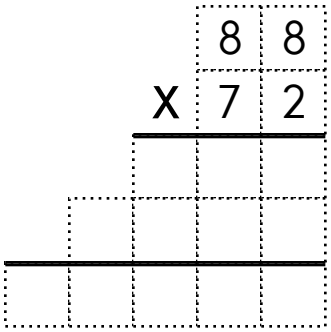


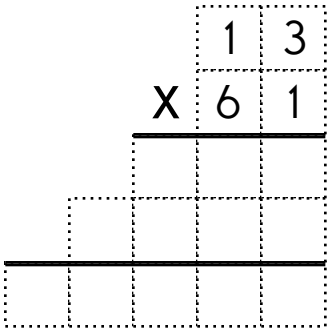


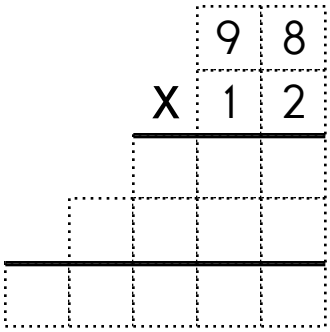


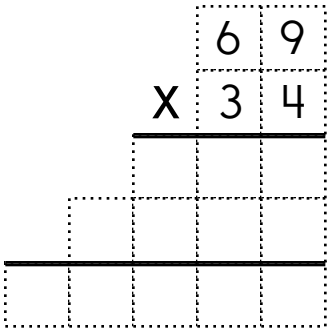












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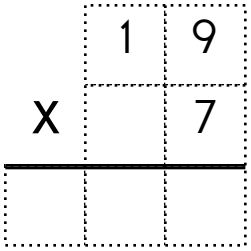
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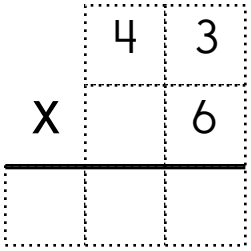
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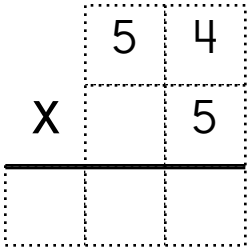
X 6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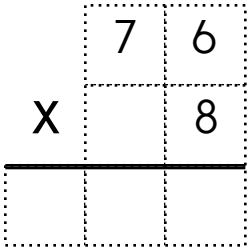
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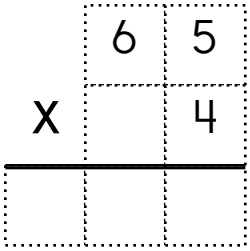
X 8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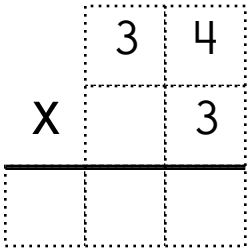
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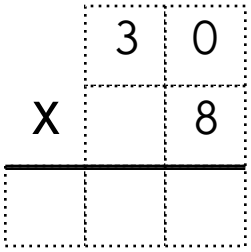
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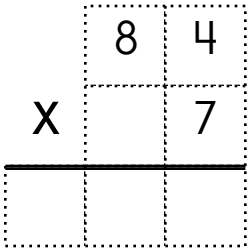
X 8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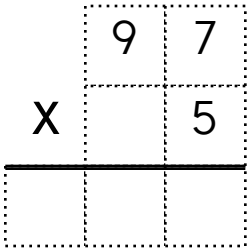
X 7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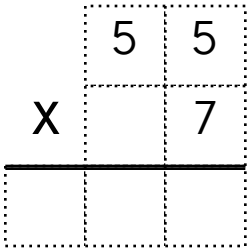
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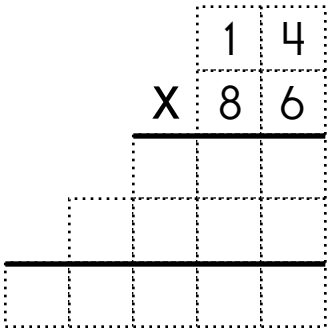
X 7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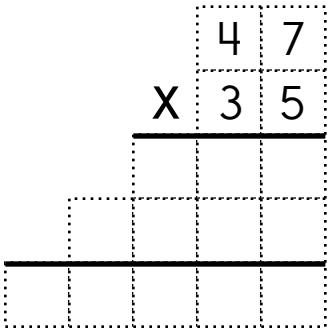
X 86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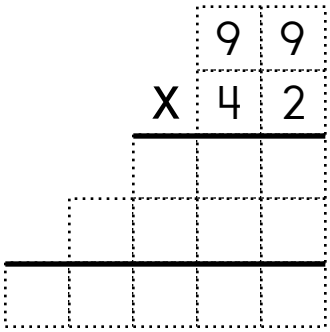
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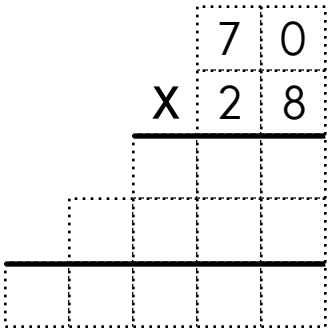
X 42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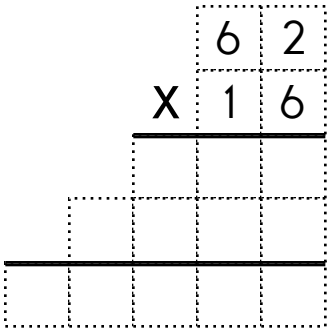
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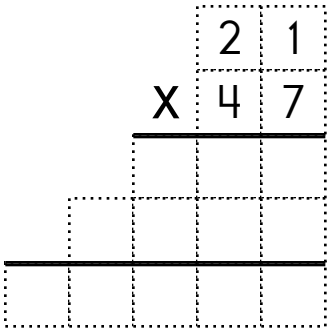
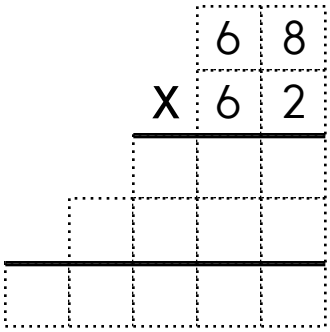
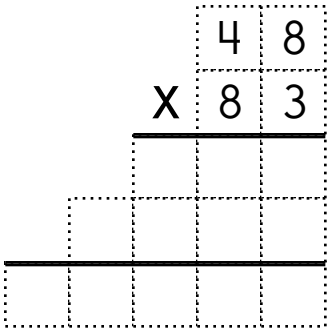
X 16


21
X 47


68
X 62


48
X 83

Name: _____

0.31 - 0.11	0.04 + 0.49	0.54 - 0.36	0.1 + 0.38	0.34 - 0.03	0.88 + 0.8
7.98 - 3.27	5.22 - 2.77	13.53 - 1.36	28.1 + 29.73	21.06 + 23.5	30.34 + 27.84
11.6 + 1.17	14.58 + 23.76	31.03 - 26.08	9.61 + 9.19	23.04 - 14.53	13.53 - 11.84

8.51 - 8.46 = _____

29.67 - 25.87 = _____

25.92 - 16.51 = _____

15.81 - 10.27 = _____

1.48 + 5.8 = _____

4.4 + 3.78 = _____

36.05 + 28.6 = _____

11.12 + 11.61 = _____

8.2 + 8.09 = _____

8.67 + 8.79 = _____

Find the product of 8 and 3.

Write the number that is one thousand less than 2,893.

36 ÷ 4 =

word root **vert** can mean **turn** **extrovert, revert**

Name: _____

x	0	1	2	3	4	5	6	7	8	9	10	11	12
2						10							
3											30		
4							24						
5				15									
6	0												
7													84
8		8											
9								63					
10										90			
11					44								
12									96				

10 x 11 =	0 x 11 =	12 x 9 =	10 x 5 =	8 x 2 =
8 x 4 =	3 x 3 =	5 x 6 =	2 x 10 =	9 x 6 =
11 x 7 =	7 x 8 =	4 x 11 =	12 x 10 =	0 x 3 =
12 x 9 =	9 x 5 =	2 x 1 =	4 x 10 =	2 x 5 =

Name: _____

9 × 5	3 × 8	4 × 2	6 × 7	4 × 3	5 × 8	7 × 2
6 × 9	2 × 4	3 × 6	8 × 9	7 × 5	5 × 9	7 × 8
3 × 4	2 × 6	5 × 8	2 × 3	7 × 9	4 × 6	7 × 6
8 × 2	4 × 5	9 × 3	7 × 6	8 × 9	4 × 5	2 × 3
3 × 5	9 × 8	6 × 4	7 × 2	8 × 6	5 × 2	7 × 3
9 × 4	4 × 3	7 × 5	9 × 8	2 × 6	4 × 7	9 × 3

Name: _____

Puzzle:

			13
			13
0			6
9	10	13	+

Work Area:

			13
			13
0			6
9	10	13	+

The sum for each column and row is given.

= _____ = _____ = _____

Puzzle:

			8
			6
			8
5	9	8	+

Work Area:

			8
			6
			8
5	9	8	+

The sum for each column and row is given.

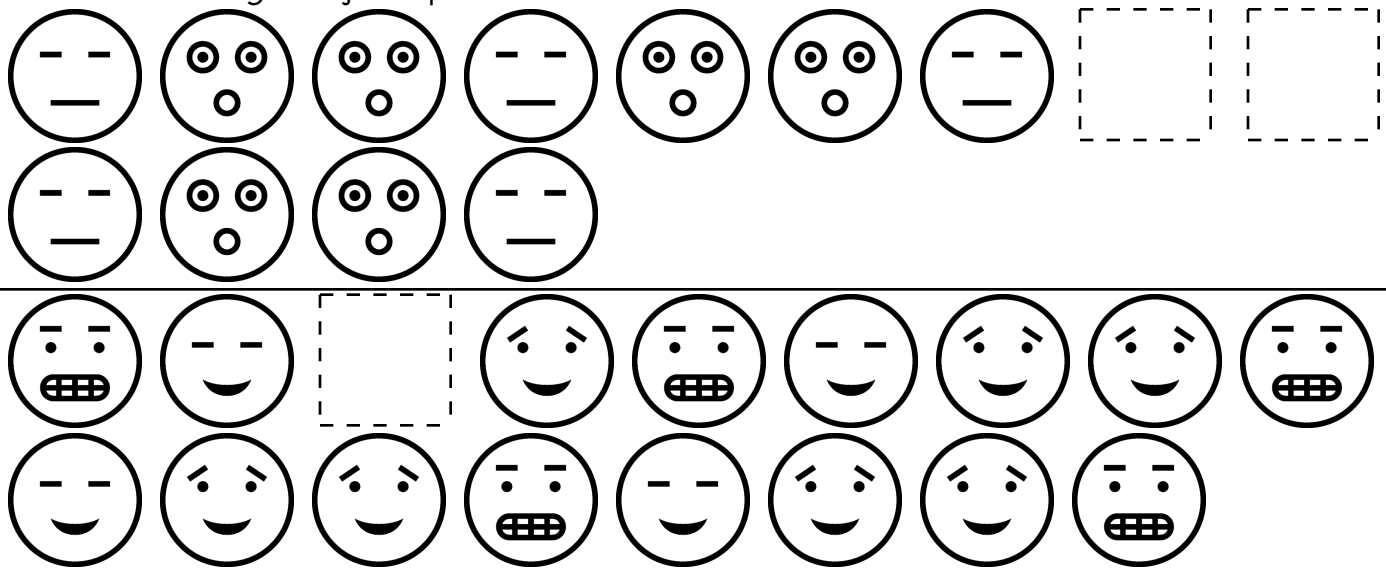
= _____ = _____ = _____

= _____

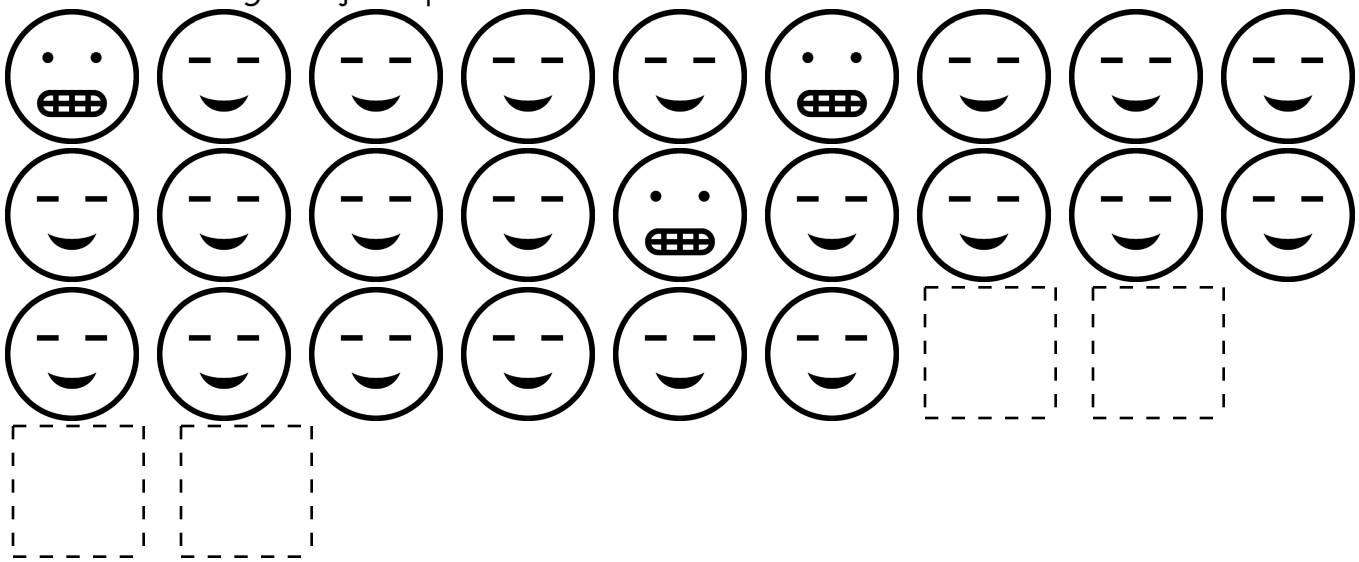
word root **ver** can mean **truth** **veracious, verification, veritable**

Name: _____

Draw the missing emojis. Explain the rule.



Draw the missing emojis. Explain the rule.



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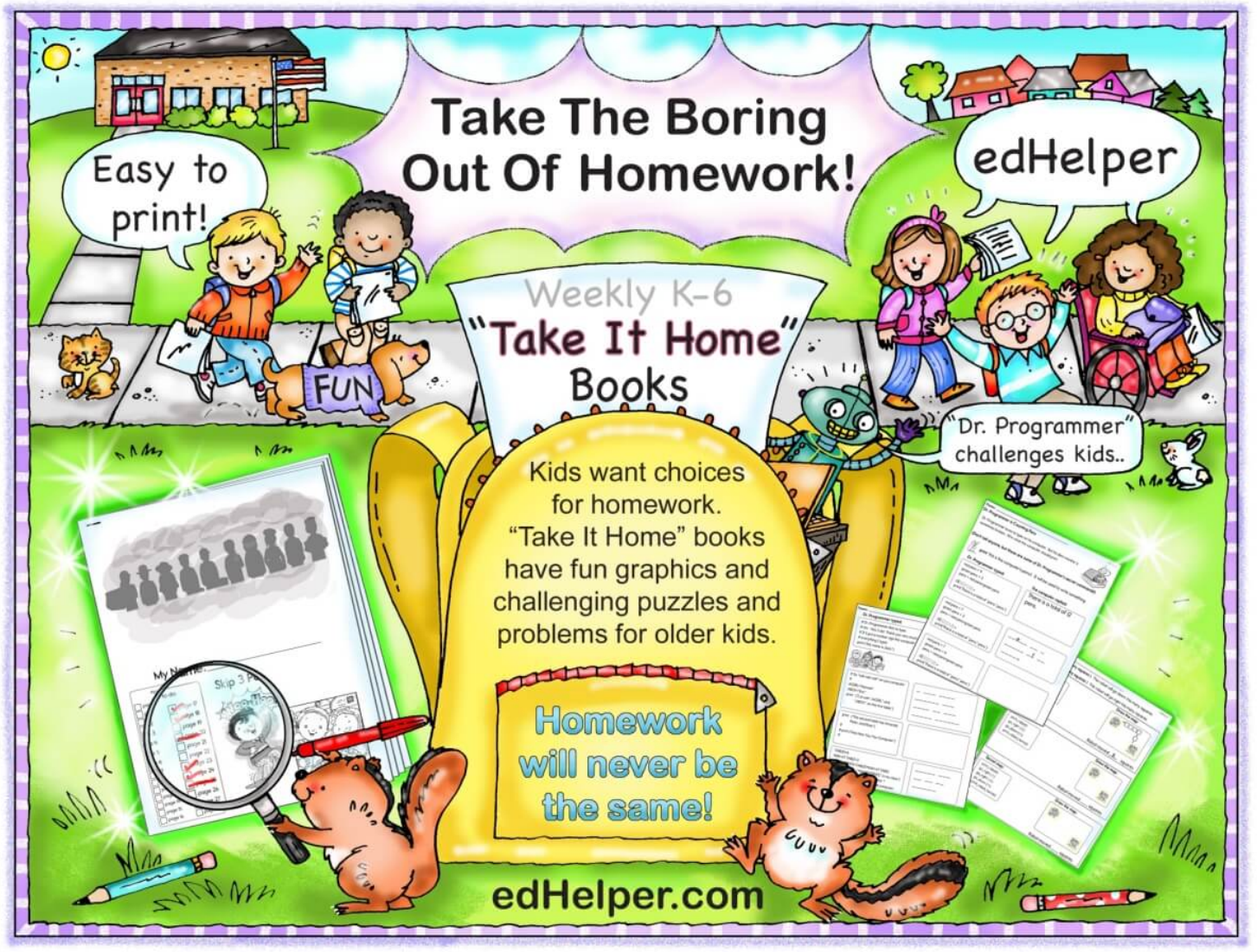
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