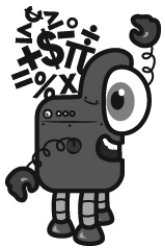
Name: _____

Mental Math

— #1 —



☼ Start with the product of 11 and 5. **55**

☼ Multiply the tens digit by the ones digit. The product is your new number. _____

1 9 4 9 5 2 5 7 8 5 (Circle your answer to double check you are correct.)

☼ Add 2 tens. _____

7 5 6 4 5 0 4 5 2 5

☼ Add the number of cups in 1 quart. _____

6 4 2 2 3 8 1 4 9 7

☼ Add half of 28. _____

5 6 8 6 3 4 2 1 3 5

☼ Add the number of inches in 1 foot. _____

2 7 5 4 4 1 7 9 3 5

☼ Multiply by 10. _____

8 3 7 5 0 5 2 6 5 6

☼ Add the digits in your number. The sum of that is your new number. _____

1 2 8 0 1 9 9 8 2 8

☼ Multiply by 3. _____

8 7 4 2 3 6 6 1 9 3

☼ Add the digits in your number. The sum of that is your new number. _____

2 1 5 7 7 0 3 0 9 8

☼ Multiply by 9. _____

6 0 4 8 1 0 1 3 2 0

MathWorksheets.com
Week of January 26

Name: _____

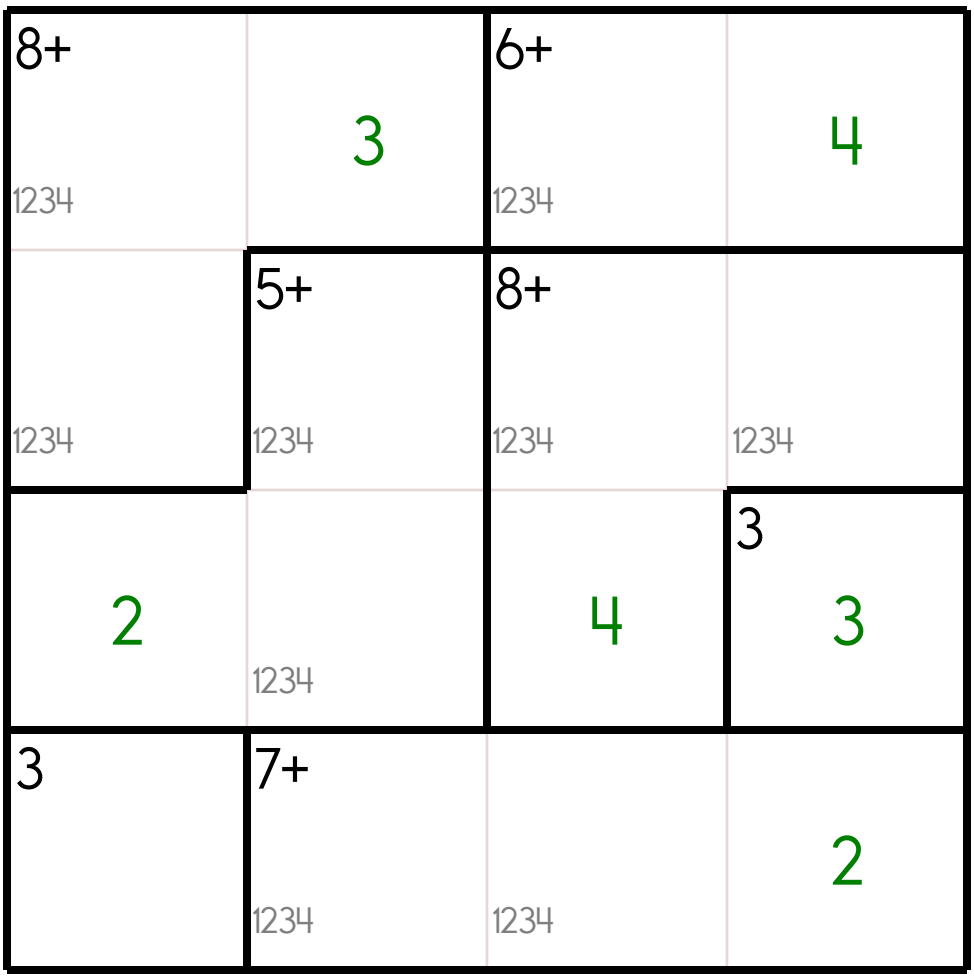
Get a fidget spinner! Spin it.

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

87439 − 25853	40371 + 64755	27580 − 23411
60732 − 51800	30700 − 16152	56782 + 76654
73267 − 45848	35326 + 69534	83322 − 33999
56944 − 20101	19198 + 59237	52047 + 92641
32390 + 84852	81891 − 25553	82987 + 16457

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.

____ + ____ + 3 = 8

____ + ____ + 2 = 5

____ + 4 = 6

____ + ____ + 4 = 8

____ + ____ + 2 = 7

Name: _____

Thornton Wilder's birthday is 14 days after Gavin's birthday. Gavin's birthday is April 28. On what date is Thornton Wilder's birthday?

Mrs. Thompson bought two dozen eggs. She used six of them to make a cake. She cooked three of them for breakfast. How many eggs were left?

Ava and Amanda are bookworms. That means they have a lot of books! Together they have 33 books. Amanda has more books than Ava. In fact, Amanda has exactly twice the number of books that Ava has. How many books does Ava have? How many books does Amanda have?

The digits in a 4-digit number add up to 19. The tens digit is 7. Can you name the number? Is there only one possible answer?

Name: _____

Complete each pattern. Write what the rule is.

41, 47, 56, 68, 83, 101, 122, 146, 173, _____, _____

42, 48, 57, _____, _____, _____, 123, 147, 174, 204

Complete each pattern. Write what the rule is.

10	20	30
40		60
70	80	
100		120

Name: _____

A package of 3/4" safety pins costs $3.98. If Nathan buys a package of 3/4" safety pins, how much change will he get from a ten-dollar bill?

Connor found 41 acorns. He kept 21 to put on wreaths. He divided the rest equally among 4 friends. How many acorns did each friend get?

Fill in the missing fraction.

$\frac{2}{6}$, $\frac{3}{6}$, _____ , $\frac{5}{6}$

Write the number for seven thousand, nine hundred sixty.

_____

Fill in the boxes so each line equals 15.

15			
[ ]	x	3	
19	-	[ ]	
[ ]	÷	4	
(5	+	[ ])	+ [ ]

Write the number with 2 ten-thousands and 5 ones.

_____

You ask Amy for the time. She says it is half-past 7. Write the time on your digital clock:

[:]

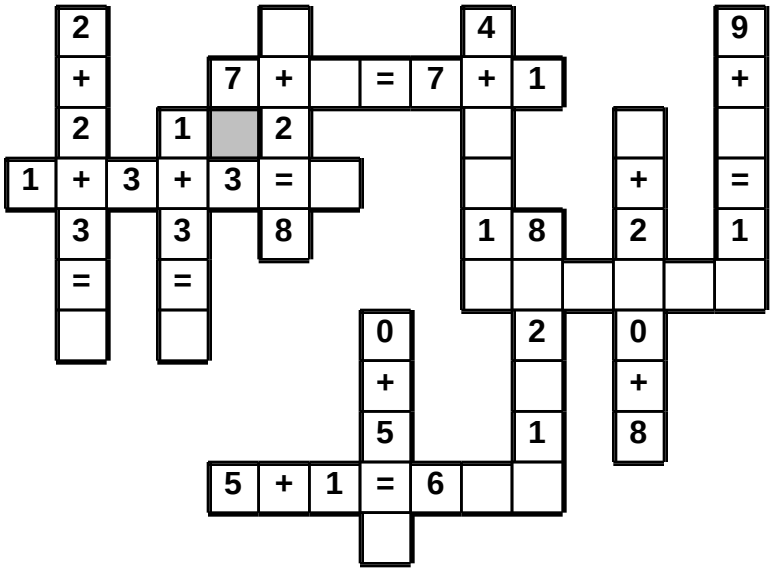
$$\begin{array}{r} 9 \\ \times\ 10 \\ \hline \end{array}$$

word root **ab** can mean **away or from** — **abbreviate, abduct, abduction**

Name: _____

6 • 1 • 9 • 6 • 2 • 7 • = • 3 • + • 8 • = • 1 • 1 • 7 • 4 • = • + 0 • 5

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



Write the shaded part as a decimal.

_____

31 - 3 = _____

Add. Fill in the blanks.

+	4	7
3	7	
6	10	

+	5	9
2	7	11
7		

$$\begin{array}{r} 95 \\ +\ 94 \\ \hline \end{array}$$

Name: _____

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum
P O C K E T S (1 2 4 6 10 16)	23
_ _ R _ _ (1 2 4 6)	
S T _ _ _ _ _ (1 2 4 8 14)	
_ I _ _ _ _ _ (1 2 4 6 8 14)	
M A _ _ _ _ _ (1 2 6 10 16)	

Make a Word	Sum
T R A _ _ _ _ _ (1 2 6 12 18)	
S C _ _ _ _ _ _ (1 2 4 6 12 18)	
I N _ _ _ _ _ _ (1 2 4 6 12 18)	
F A _ _ _ _ _ _ (1 2 4 6 10 14)	
_ _ A _ _ _ (1 2 4 6 10)	

Is 56 closer to 50 or 60?

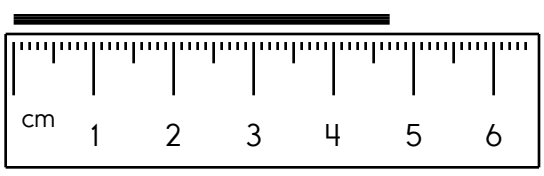
_____

Color in $\frac{3}{5}$ of the rectangle.

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

Write the length in centimeters.

_____



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

_____

$$\begin{array}{r} 14 \\ 34 \\ +\ 44 \\ \hline \end{array}$$

What are 32 tens equal to?

_____

Which is larger, 6 or 0.7?

_____

Name: _____

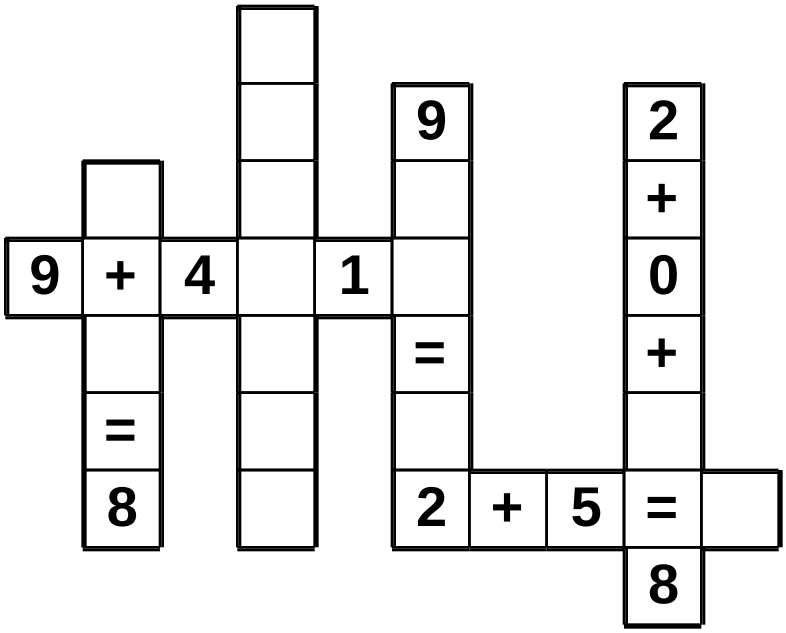
81 + 91	48 + 51	107 - 70	23 + 49	118 - 75	85 - 51
92 - 41	103 - 30	64 + 41	142 - 92	25 + 80	65 + 99
161 - 80	69 + 87	57 + 42	121 - 74	18 + 57	157 - 77
98 + 60	53 - 11	49 + 33	87 + 29	153 - 82	114 - 67
144 - 49	94 + 83	49 + 85	97 - 25	90 + 34	113 - 24
96 - 79	97 + 90	163 - 74	93 + 58	42 + 18	65 - 11
95 + 10	96 + 84	112 - 62	117 - 41	105 - 61	30 + 42

7
+ 5
□
+ 3
□
+ 3
□
+ 8
□
+ 5
31
- □
22
+ □
29
- 7
□
+ 7
29
- □
21
- 8
□

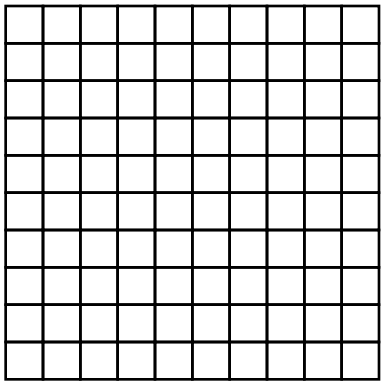
Name: _____

5 • - • 3 • 0 • + • = • 3 • 5 • 5 • + • 1 • 6 • 0 • 7

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



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



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

_____

Calculate the sum of 10, 35, and 30.

_____

$$\begin{array}{r} 50 \\ +\ 12 \\ \hline \end{array} \qquad \begin{array}{r} 22 \\ +\ 37 \\ \hline \end{array}$$

Make a pattern.
Start with 56.
Subtract 7.

_____ , _____ , _____ , _____ , _____ , _____

53 - 5 = _____

word root **mob** can mean **move** **immobile, immobility, mobile**

Name: _____

How many minutes are there from 5:45 p.m. until 6:15 p.m.?

Name the shape with five sides and five angles.

F, H, J, L, _____, P, R, T, V, X, Z

6, 6, T, T, 6, 6, T, T, 6, 6, T, T, 6, _____, T, T, 6

4, 4, 7, 4, 4, 7, 4, 4, _____, 4, 4, 7, 4, 4, 7

Which number is a 3-digit even number?

This number is one ten less than 6,024.

Anne bought six candy bars. It cost $3.06. How much did each candy bar cost?

You need to add what to 57 to get 65?

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

Holly has 35 books. She organized them equally into 5 boxes. How many books in each box?

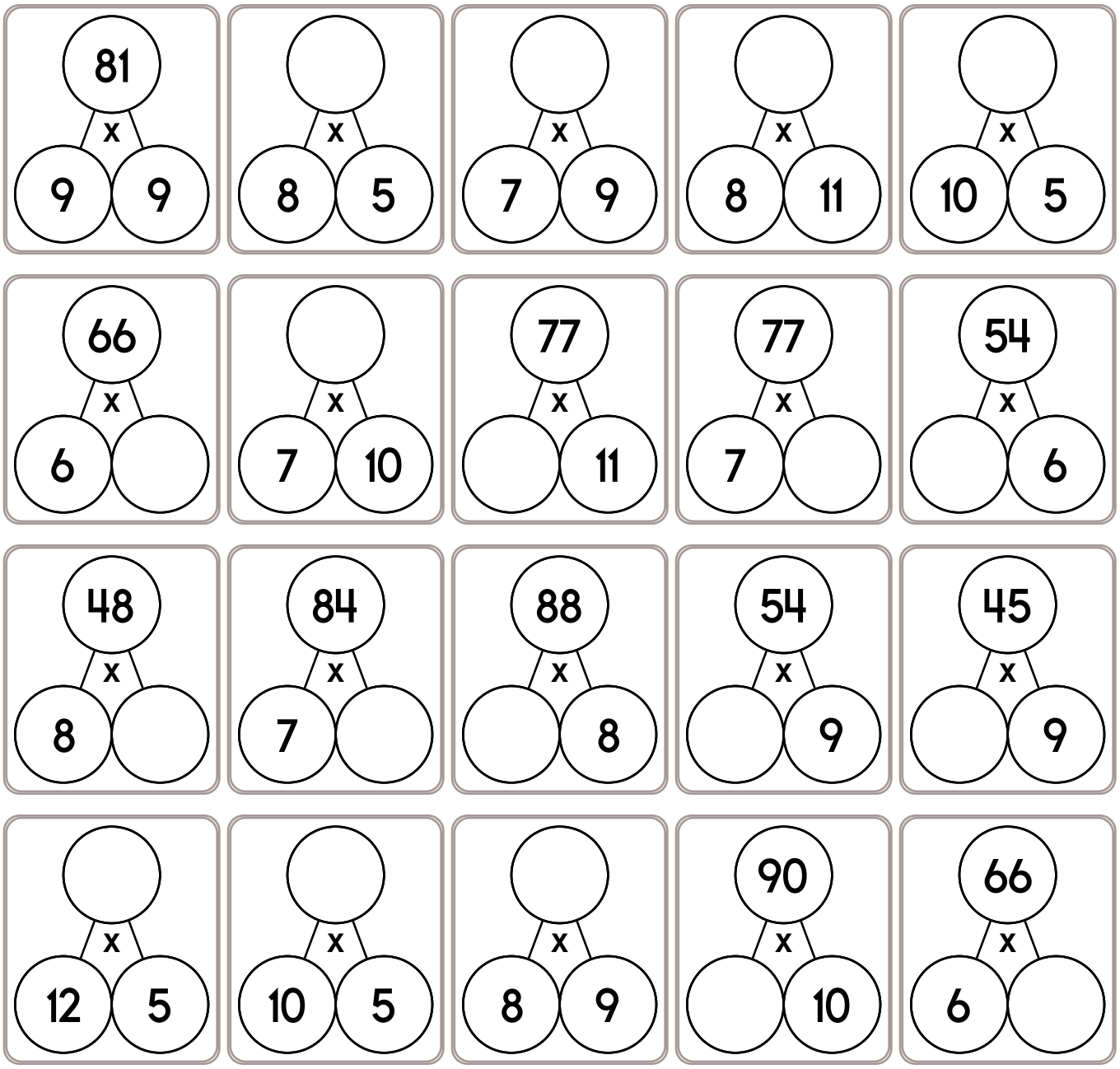
Round 1056 to the nearest hundred.

(11 - 4) - 7 + 7

Find the product of 9 and 2.

How many tens are in the number 70?

Name: _____

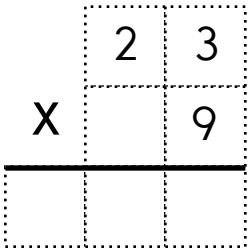


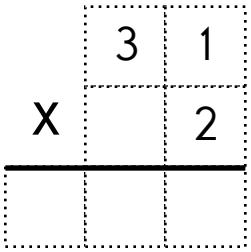
Hannah has $38. She wants to buy something that costs $95. How much more does she need?

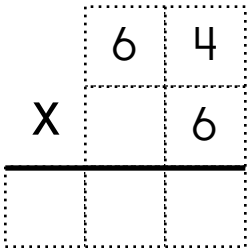
Which of the following is the greatest possible 2-digit number with all different digits?

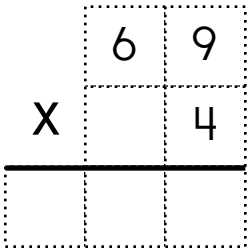
What is the sum of 20 and 442?

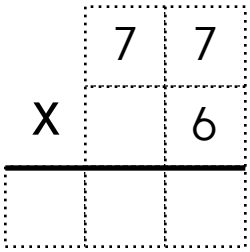
Name: _____

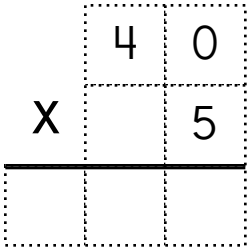

2 3
X 9

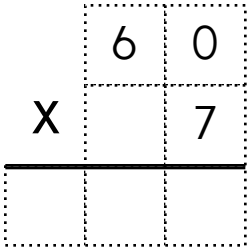

3 1
X 2

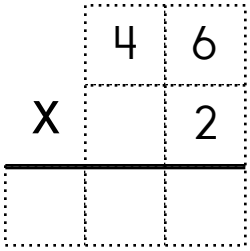

6 4
X 6

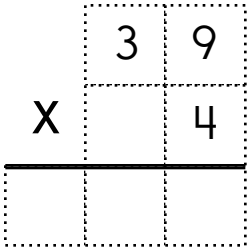

6 9
X 4

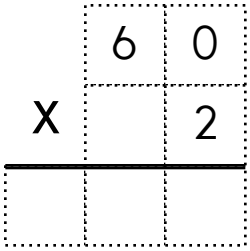

7 7
X 6

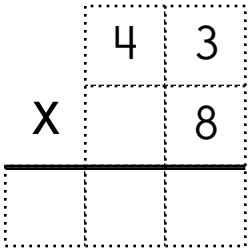

4 0
X 5

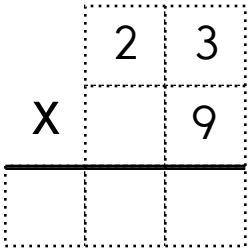

6 0
X 7

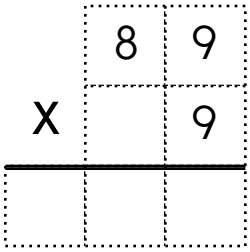

4 6
X 2

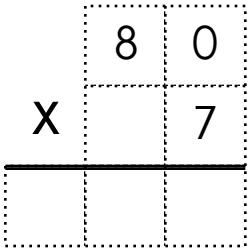

3 9
X 4

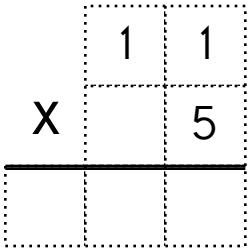

6 0
X 2

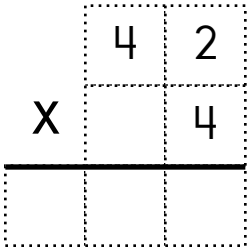

4 3
X 8

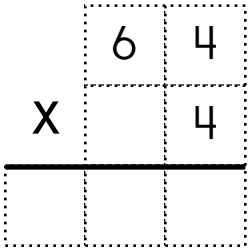

2 3
X 9

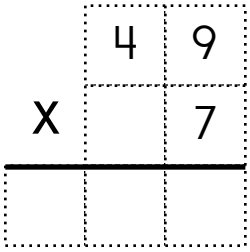

8 9
X 9

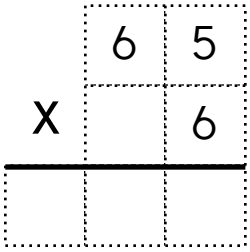

8 0
X 7

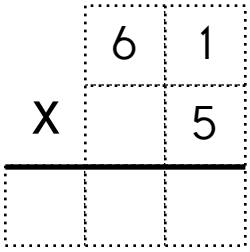

1 1
X 5

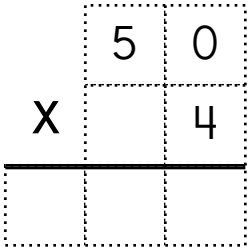

4 2
X 4

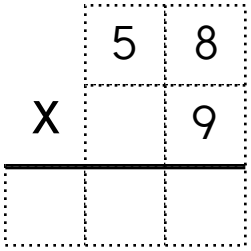

6 4
X 4

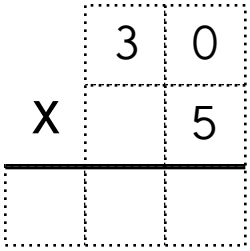

4 9
X 7

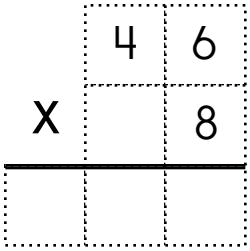

6 5
X 6

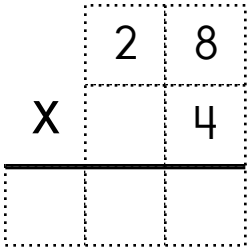

6 1
X 5


5 0
X 4


5 8
X 9


3 0
X 5

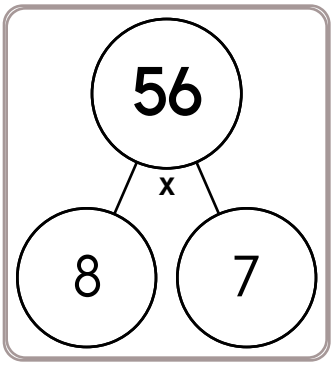

4 6
X 8

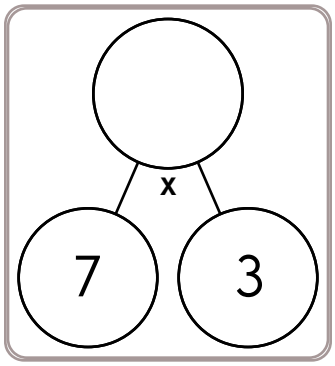

2 8
X 4

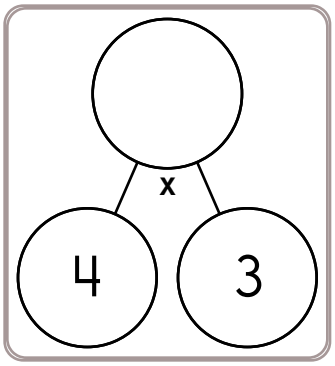
Name: _____

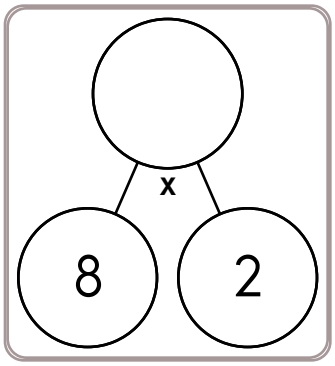
MAD MINUTES

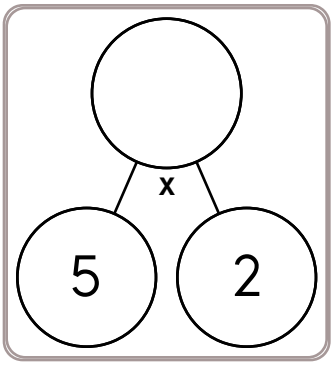
6 x 2 =	9 x 6 =	2 x 2 =
5 x 4 =	8 x 2 =	7 x 5 =
7 x 7 =	7 x 3 =	5 x 8 =
4 x 2 =	6 x 7 =	9 x 9 =

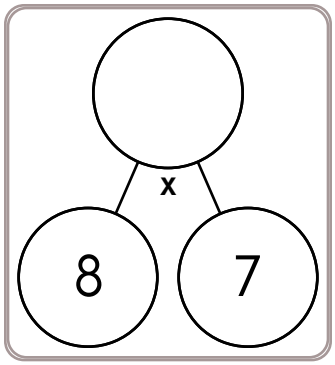


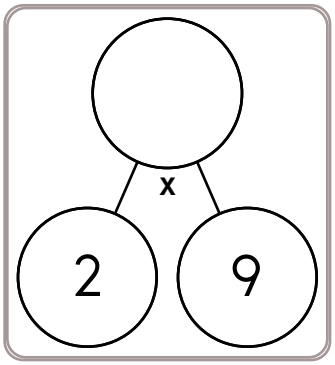


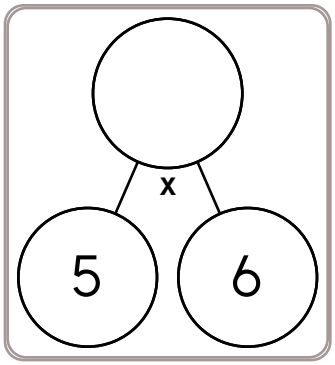








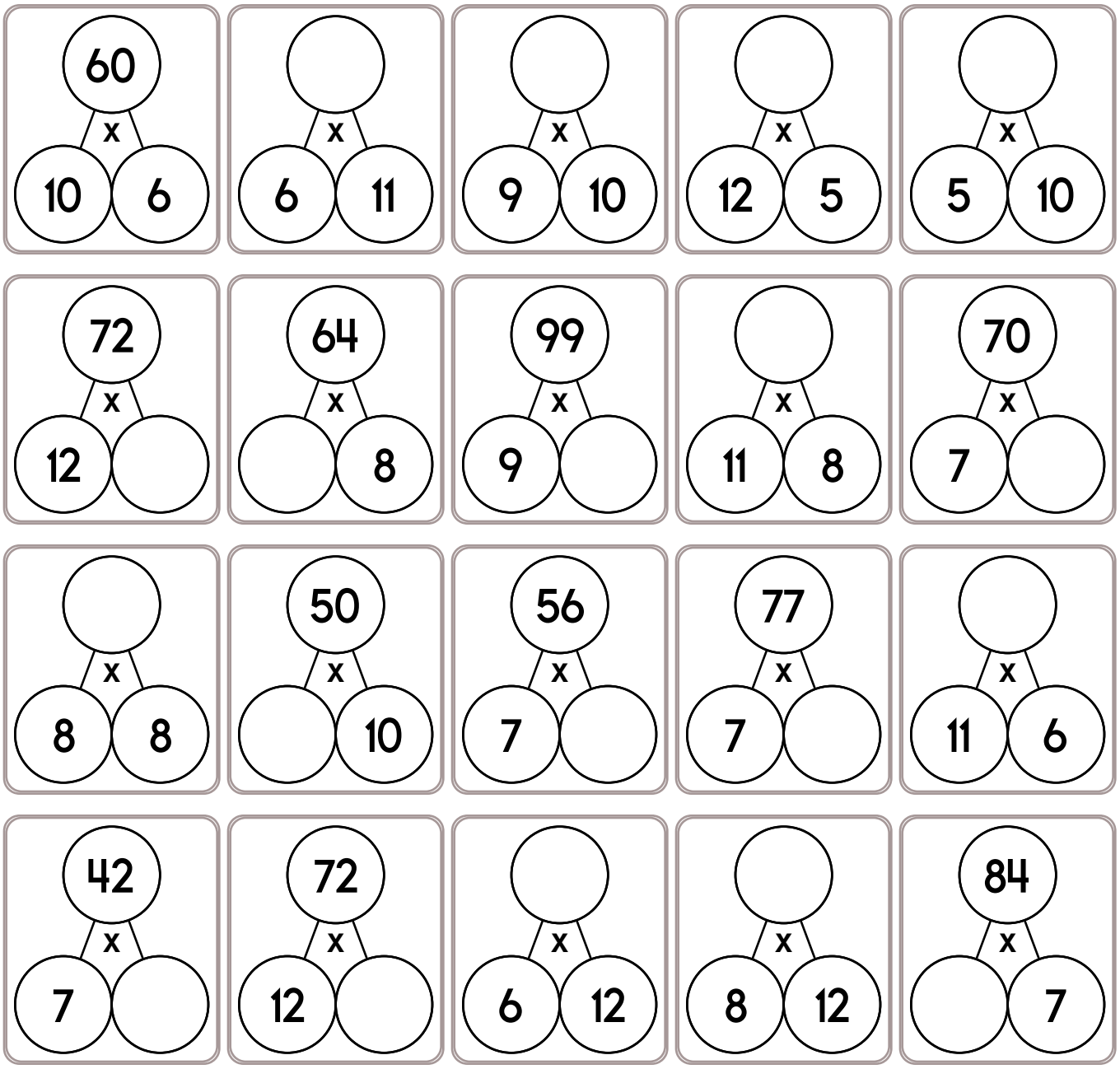




MAD MINUTES

6 x ___ = 24	___ x 3 = 21	4 x ___ = 32
___ x 5 = 45	___ x 7 = 35	7 x ___ = 49
8 x ___ = 16	___ x 4 = 36	___ x 8 = 48
8 x ___ = 72	4 x ___ = 24	___ x 7 = 56

Name: _____



Write as a decimal.
Thirty-four thousandths

Write as a decimal.
Thirty-six hundredths

Write the decimal in words.
0.7

MathWorksheets.com
Week of January 26

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

70 ÷ 11 ≈ 6 > 6 < 7	37 ÷ 7 ≈ 5 > 5 < 6	19 ÷ 5 ≈ ____ > ____ < ____
50 ÷ 6 ≈ ____ > ____ < ____	39 ÷ 5 ≈ ____ > ____ < ____	33 ÷ 8 ≈ ____ > ____ < ____
110 ÷ 12 ≈ ____ > ____ < ____	43 ÷ 9 ≈ ____ > ____ < ____	37 ÷ 4 ≈ ____ > ____ < ____
19 ÷ 6 ≈ ____ > ____ < ____	52 ÷ 9 ≈ ____ > ____ < ____	26 ÷ 4 ≈ ____ > ____ < ____
61 ÷ 7 ≈ ____ > ____ < ____	77 ÷ 10 ≈ ____ > ____ < ____	77 ÷ 8 ≈ ____ > ____ < ____
22 ÷ 3 ≈ ____ > ____ < ____	85 ÷ 10 ≈ ____ > ____ < ____	40 ÷ 11 ≈ ____ > ____ < ____
82 ÷ 12 ≈ ____ > ____ < ____	19 ÷ 4 ≈ ____ > ____ < ____	28 ÷ 5 ≈ ____ > ____ < ____
73 ÷ 10 ≈ ____ > ____ < ____	56 ÷ 12 ≈ ____ > ____ < ____	65 ÷ 8 ≈ ____ > ____ < ____

Estimate - With a Good Guess

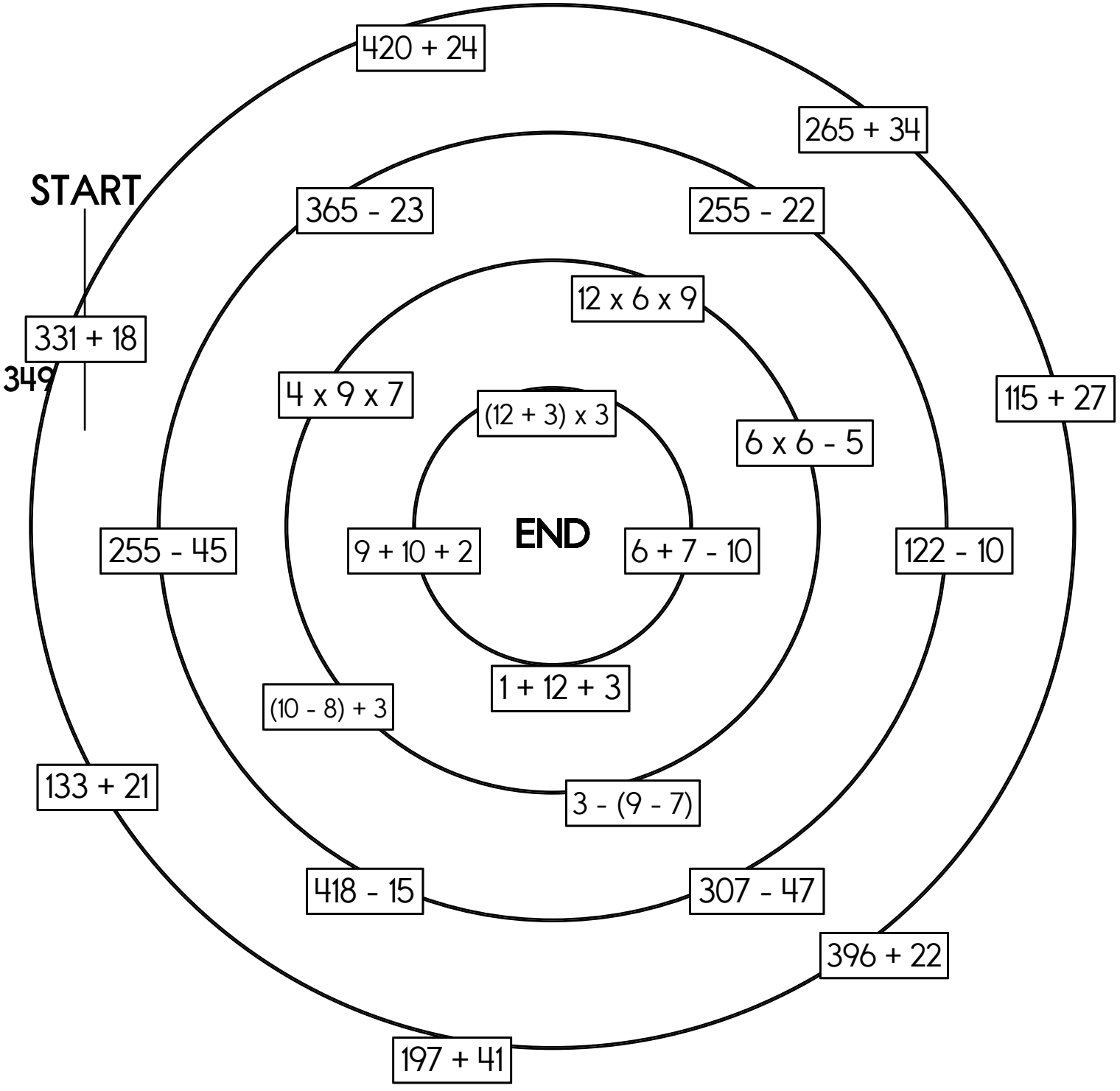
Name: _____

Draw a line from START to END.

~~349~~ 252 21

342

Cross out the number you use above and then write it below.



Name: _____

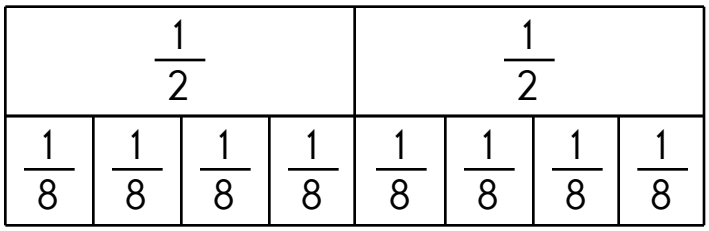
The number 9499 is the largest whole number that, when rounded to the nearest

_____, will be 9000.

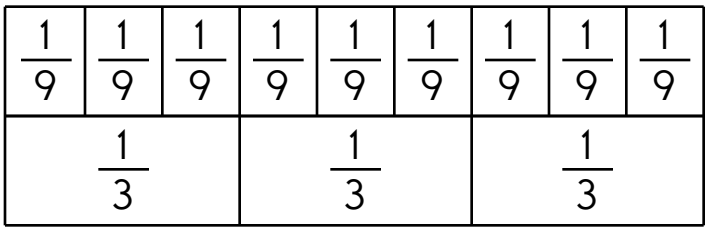
Anne is less than 15 years old. She is 11 years younger than Adam. In 12 years, Anne will be $\frac{2}{3}$ years as old as Adam. How old is Adam?

Three consecutive numbers have a sum of 408. What are the numbers?

Name: _____



$\frac{\square}{2} = \frac{4}{8}$

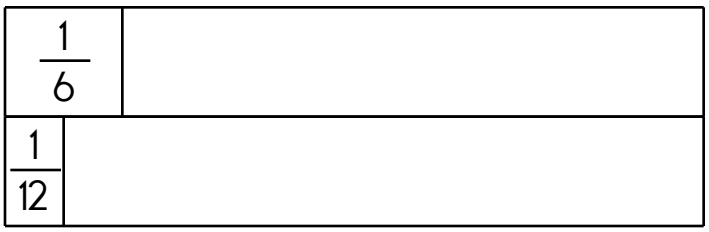


$\frac{\square}{9} = \frac{2}{3}$

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

$\frac{2}{5} = \frac{\square}{10}$

$\frac{1}{3} = \frac{\square}{6}$



$\frac{1}{6} = \frac{\square}{12}$

$\frac{\square}{12} = \frac{2}{3}$

$\frac{\square}{12} = \frac{\square}{4}$

Name: _____

Show what 4 x 5 looks like by drawing an array. What is the answer?

Guess what you have to do on the Name That Number app? You guessed it! You name the correct number. For 50 gold stars, here is the clue. The number rounded to the nearest 10 is 150. The ones digit is 3. Quick! If you can write the answer in 30 seconds, you get 15 bonus gold stars!

Complete.

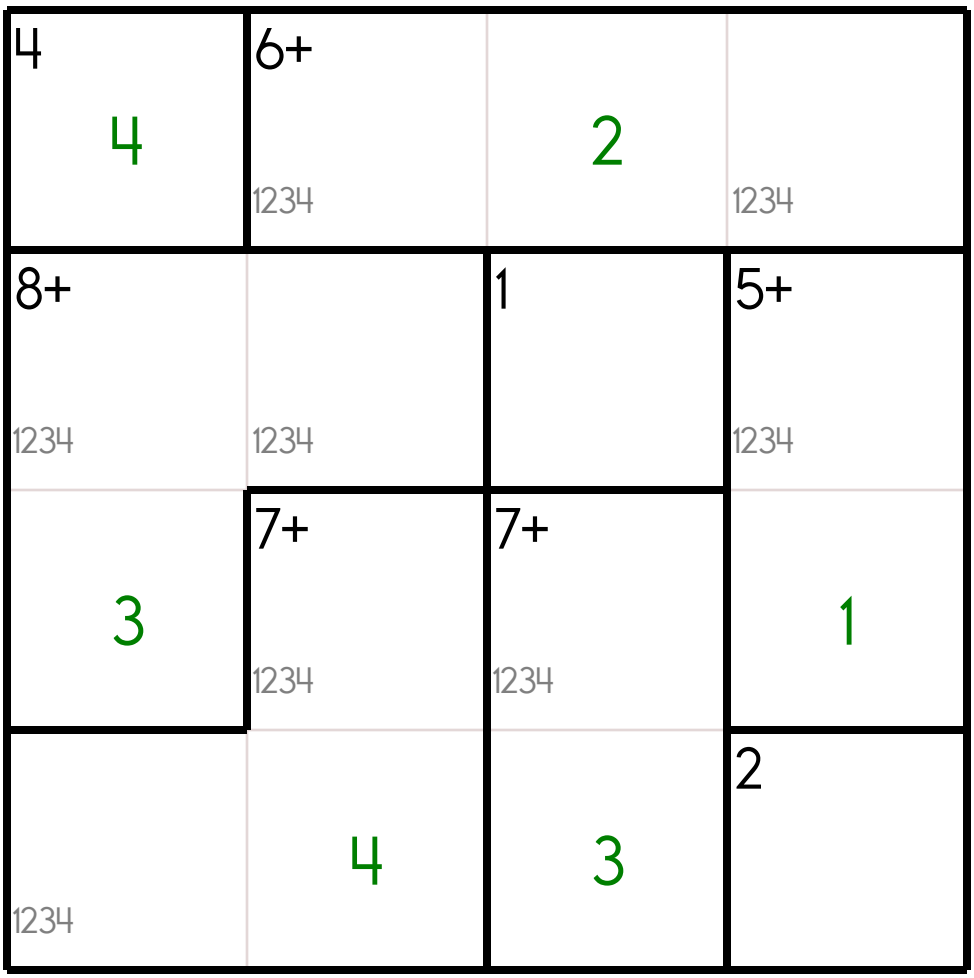
88 + 88 + 88 + 88 - 88 + 88 = 88 x ___

Name: _____

76 x 10 =	47 x 10 =	61 x 10 =
74 x 10 =	36 x 10 =	55 x 10 =
77 x 10 =	97 x 10 =	73 x 10 =
59 x 10 =	83 x 10 =	47 x 10 =
93 x _____ = 930	_____ x 10 = 690	_____ x 10 = 480
77 x _____ = 770	_____ x 10 = 320	56 x _____ = 560
66 x _____ = 660	_____ x 10 = 620	_____ x 10 = 920
62 x _____ = 620	_____ x 10 = 640	86 x _____ = 860
75 x _____ = 750	66 x _____ = 660	_____ x 10 = 850

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.

____ + 1 = 5

____ + 3 + ____ = 8

____ + 3 = 7

____ + 4 + ____ = 7

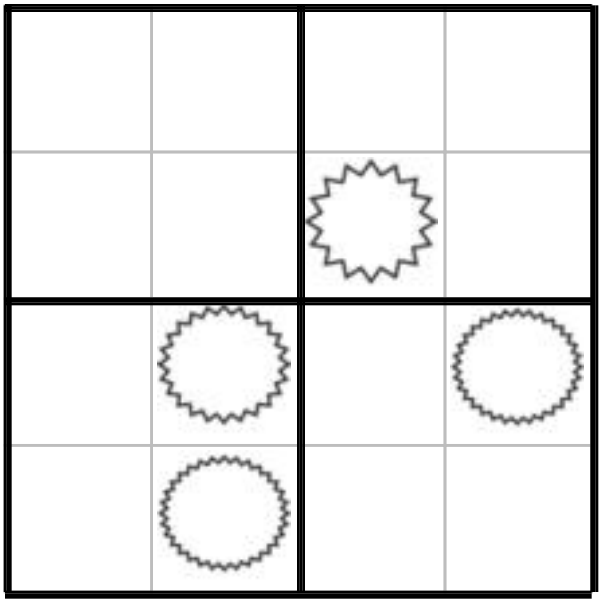
____ + ____ + 2 = 6

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

4	1	2	5		
6	5	3	2	4	
		1		6	5
5			1		
	3				2

Each row, column, and box must have 4 different pictures.



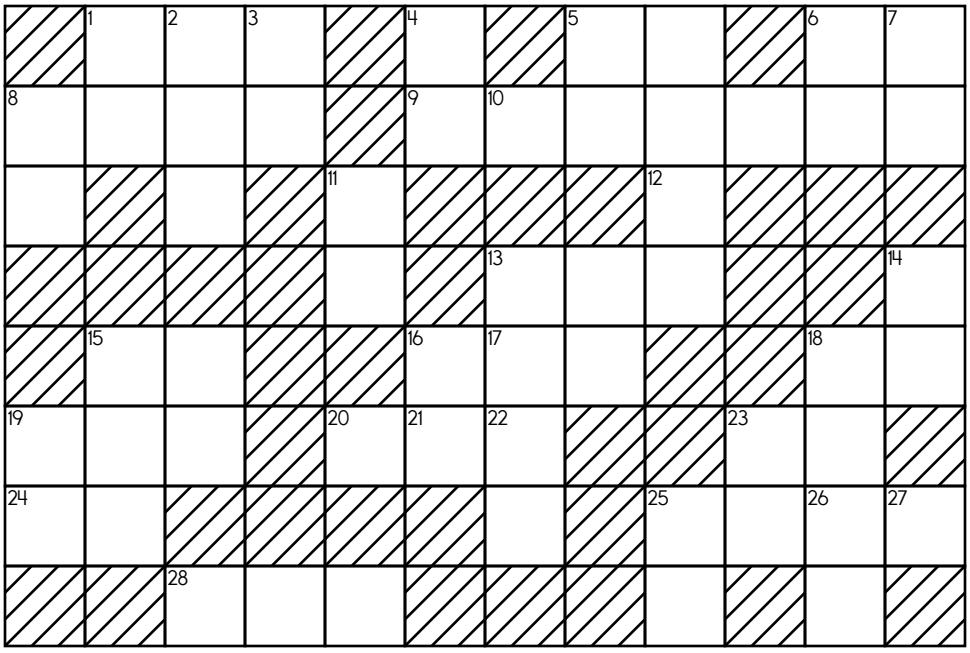
Name: _____

ACROSS

2. Six less than 6-Down
5. Three less than 22-Down
6. Seven more than 2-Across
9. **one million, nine hundred twenty-six thousand, four hundred three**
12. 9 + 9 = 2 x ____
13. Three less than 19-Across
14. Sum of digits of 19-Across
15. Two times 20-Down
17. Six tens more than 21-Across
18. Seven times 12-Across
19. Six times 21-Across
21. Eight more than 19-Down
23. Six times 8-Down
24. 1-Down plus 10-Down
27. Sum of digits of 2-Across
28. Six tens more than 4-Down

DOWN

1. Two less than 17-Across
2. Two less than 13-Across
3. Five times 10-Down
4. Six tens more than 6-Across
5. Eight times 12-Across
6. Nickels in one dollar
7. Three more than 8-Down
8. Sum of digits of 19-Down
10. Sum of digits of 4-Down
11. 23-Down plus 19-Down
16. Five less than 21-Across
19. Two less than 6-Across
20. Sum of digits of 21-Across
22. Six tens more than 2-Across
23. Five tens more than 19-Down
25. Sum of digits of 23-Down
26. Four less than 4-Down



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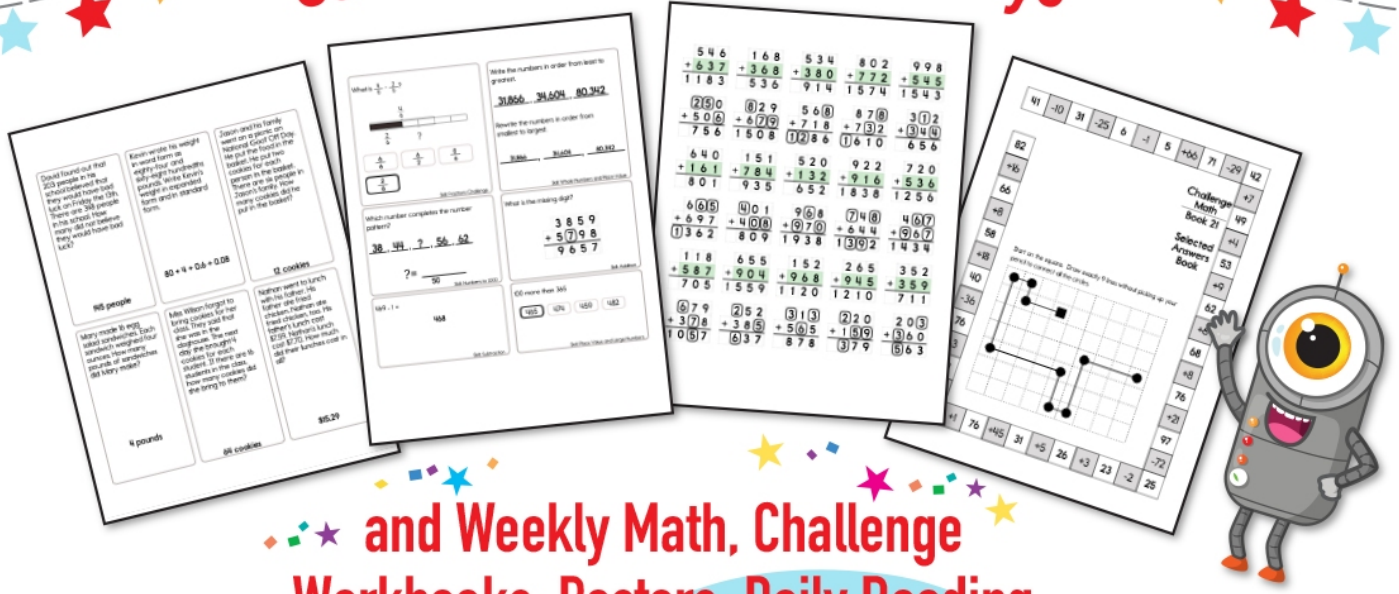

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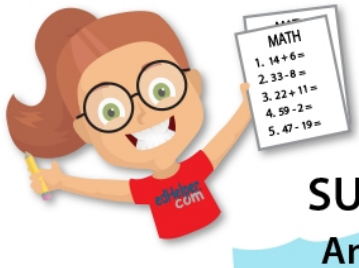

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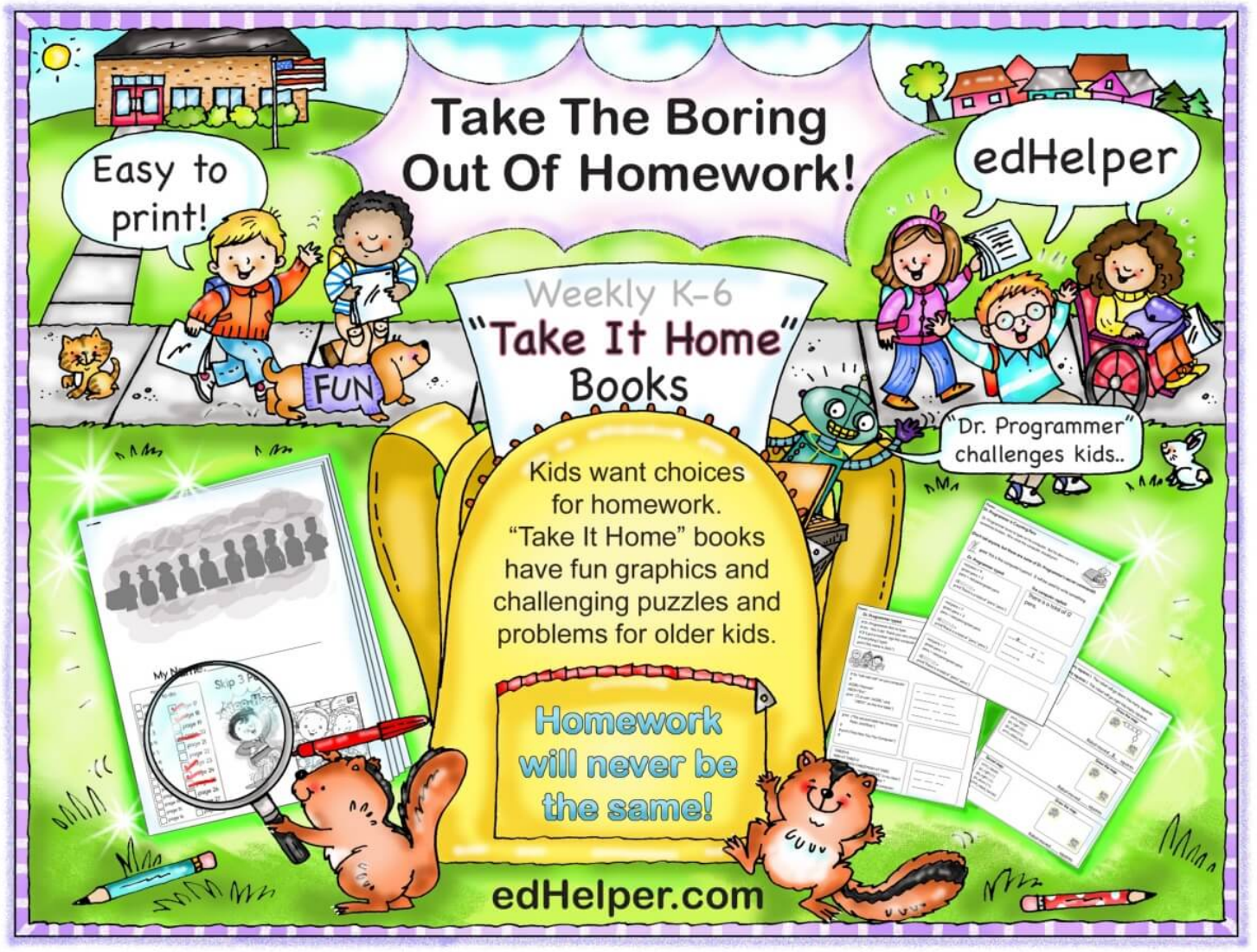
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