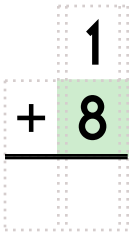
**Name:** _____

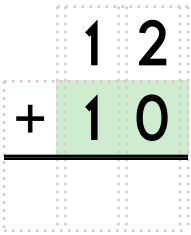
Megan has 6 squishies. She collects them! She has 2 red ones. The rest are yellow. How many squishies are yellow?




160, 170, 180, 190,

_____, 210, 220, 230,

240




Erin loves reading. She read 3 books this month. She plans to read 8 more. How many books will she read this month?

Estimate. Write an EVEN number. About how many pencils can you hold in your hand?

Write these numbers in order from largest to smallest.

188, 158, 224, 119, 138

____, ____, ____, ____,

____

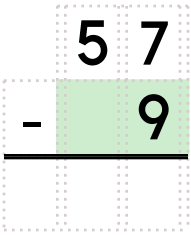
A two-digit even number has a 3 in the tens place. The sum of the ones and tens digits is 11. What is the number?

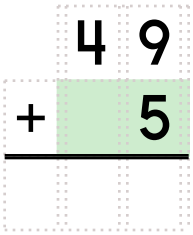
Circle the even numbers.

2 79 44

7 61 55

13 126 588




Find a clock. What time is it right now?

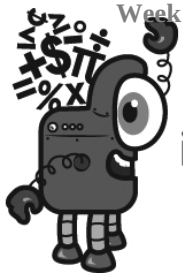
double 300

It is 8:49 when Emma leaves her house. She arrives at school at 9:08. How much time has passed?

9 + 4 - 5 + 6 - 2

**Name:** _____

# Mental Math



= Do it in your head!

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?

| | | | |
|---|---|---|---|
| imagine 9 in your head<br>subtract 2<br>double it<br><br>Write the ones digit.<br><br>____<br>A | imagine 9 in your head<br>subtract 4<br>add 7<br>double it<br><br>Write the ones digit.<br><br>____<br>B | imagine 3 in your head<br>add 6<br>subtract 4<br>subtract 3<br><br>Write the number.<br><br>____<br>C | imagine 4 in your head<br>add 6<br>add 9<br><br>Write the even digit in your answer. |

**What is the sum?**

**A + B + C**

____ ____

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

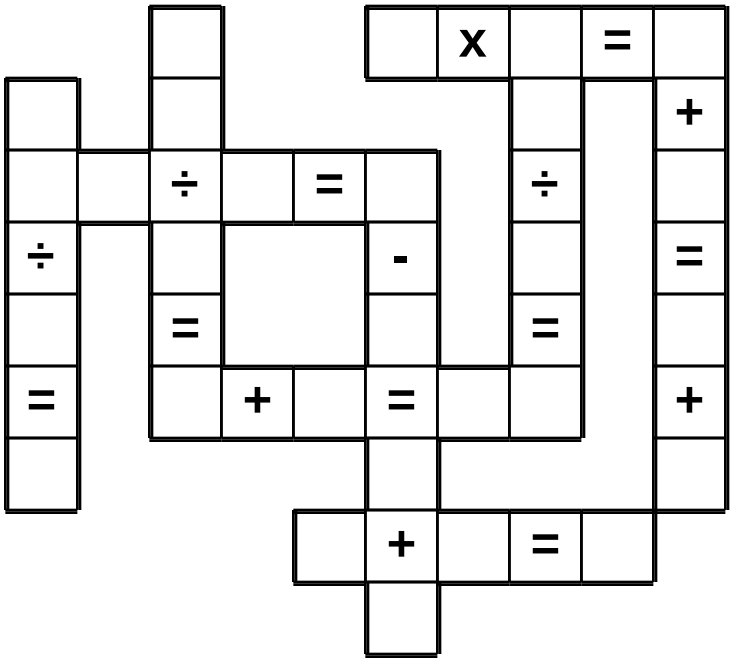
____ ____ ____n____

| | | |
|---|---|---|
| 4 before 12 _____ | 6 after 11 _____ | 9 before 18 _____ |
| 8 before 14 _____ | 1 after 18 _____ | 7 before 11 _____ |
| 1 before 19 _____ | 3 after 16 _____ | 5 before 15 _____ |
| 3 before 16 _____ | 4 after 12 _____ | 2 before 17 _____ |
| 6 before 13 _____ | 2 after 17 _____ | 4 before 12 _____ |

**Name:** _____

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

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




Make your own equation.

___ x 4 + 6 = ___

5 - 4 + 6

Write this number:
9 tens, 2 thousands

Write this number:
6 hundreds, 2 thousands, 5 ones, 4 tens

Write this number:
4 thousands, 3 ones, 5 tens

$$\begin{array}{r} 169 \\ +\ 49 \\ \hline \end{array}$$

10 - 7 = ☐ 12 - 7 = ☐ 2 + 8 = ☐ 14 - 6 = ☐

**Name:** _____

Chervil the Chicken was going to a dance. He put on his best dancing shoes. He put on his best red and white suit. He put on his best orange hat. Hallie the Hen was going with him. He wanted to look good for her. The tickets cost $11. Flowers for Hallie cost $5.48. Corn snacks cost $2.31. How much did Chervil's date with Hallie cost in all?

David, Adam, Jason, and Connor were having a hat-throwing contest. David threw his hat 1 foot 10 inches. Adam threw his hat 2 feet 5 inches. Jason threw his hat 3 feet. Connor threw his hat 4 feet 7 inches and won the contest. How much further did Connor throw his hat than Jason threw his hat?

Jack is bored, so he decides to start coloring the outside sidewalk. Would you believe every 15 minutes he goes through 12 pieces of chalk. That's a lot of chalk! After 2 hours his arms are so tired he quits. How much chalk did Jack use?

10 = _____ - 4

_____ = 30 - 10

16 = _____ - 13

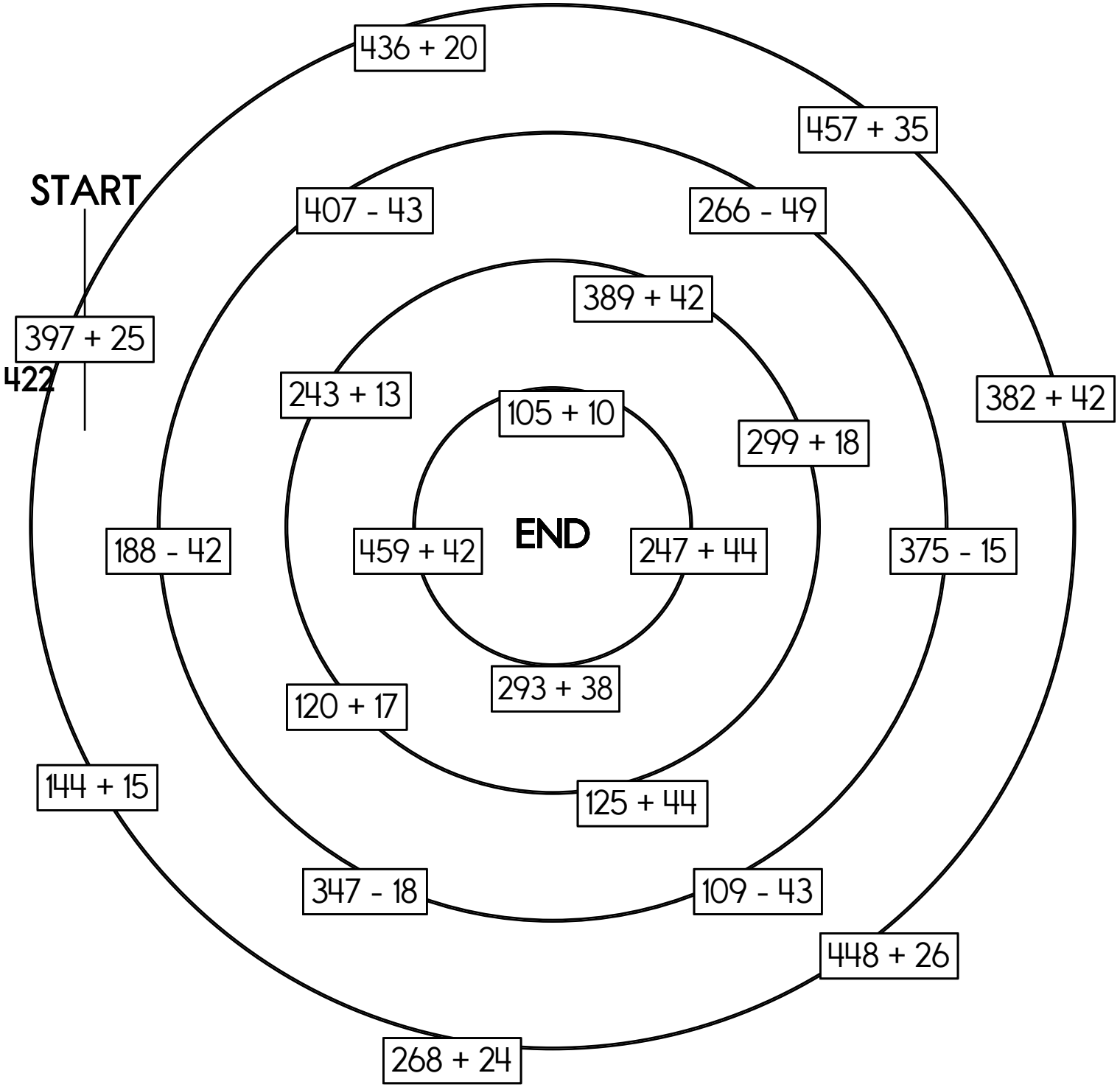
**Name:** _____

Draw a line from START to END.

~~422~~ 364 331

169

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



**Name:** _____

Maria took 5 quarters, 7 dimes, 3 nickels, and 6 pennies to the store to buy cat treats. The treats cost $1.96. How much money did Maria have after she paid for the treats?

On Be Humble Day Amanda cleaned her room. She found 30 ribbons. She put them in stacks of 5. How many stacks did she make?

National Jelly Bean Day is 5 days after Stress Awareness Day. Stress Awareness Day is on April 17. On what date is National Jelly Bean Day?

Fill in the numbers.

| | | | | |
|---|---|---|---|---|
| 36 | 37 | 38 | 39 | 40 |
| 46 | 47 | 48 | 49 | 50 |
| 56 | | | 59 | |

| | | | | | |
|---|---|---|---|---|---|
| 61 | 62 | 63 | | | 66 |
| | | | | 75 | |
| 81 | 82 | | 84 | 85 | 86 |

| | |
|---|---|
| | |
| | |
| | 78 |

| | | | | | |
|---|---|---|---|---|---|
| 43 | | 45 | 46 | 47 | |
| | | | | 57 | 58 |
| 63 | 64 | 65 | | | |
| | 74 | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| 34 | 35 | 36 | 37 | 38 | |
| | | | 47 | 48 | |
| | 55 | | | 58 | |

| |
|---|
| |
| |
| 36 |
| |

$$\begin{array}{r} 7 \\ \times\ 10 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ \times\ 6 \\ \hline \end{array}$$

$3\overline{)27}$ $5\overline{)30}$

$$\begin{array}{r} 66 \\ +\ 82 \\ \hline \end{array} \qquad \begin{array}{r} 32 \\ +\ 30 \\ \hline \end{array}$$

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

**Name:** _____

Fill in the boxes so each line equals 16.

| 16 |
|---|
| 16 ÷ ☐ |
| ☐ x 8 |
| 17 - ☐ |
| ( 2 + ☐ ) + ☐ |
| ☐ + ☐ x 2 |

$$\begin{array}{r} 3 \\ 9 \\ +\ 9\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ 9 \\ +\ 5\ 6 \\ \hline \end{array}$$

- ○ kyer
- ○ kyu
- ○ cure
- ○ curi

- ○ chehre
- ○ chery
- ○ cherry
- ○ chehrea

Fill in the blanks with these numbers:
**8, 0, 3**

$$\begin{array}{r} 1\ 9\ \square \\ +\ 7\ 3\ 2 \\ \hline 9\ \square\ \square \end{array}$$

Fill in the blanks with these numbers:
**1, 8, 8**

$$\begin{array}{r} 1\ 4\ 7 \\ +\ 2\ 4\ \square \\ \hline 3\ \square\ \square \end{array}$$

$$\begin{array}{r} 6\ 7 \\ -\ 2\ 9 \\ \hline \end{array}$$

Write the final part of the math analogy.

40 crackers in 8 bags : 5 :: 8 crackers in 2 bags : ☐

Explain why you think your answer is correct.

Write a word to describe June.

_____

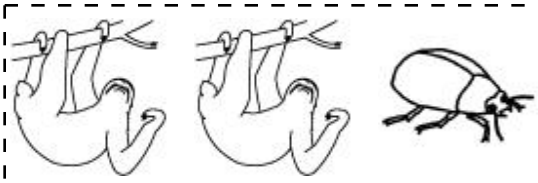
$$\begin{array}{r} 3\ 8 \\ -\ 1\ 5 \\ \hline \end{array}$$

3 x 2 = _____

$$\begin{array}{r} 2 \\ \times\ 1 \\ \hline \end{array}$$

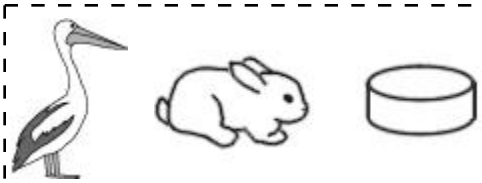
**Name:** _____

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.

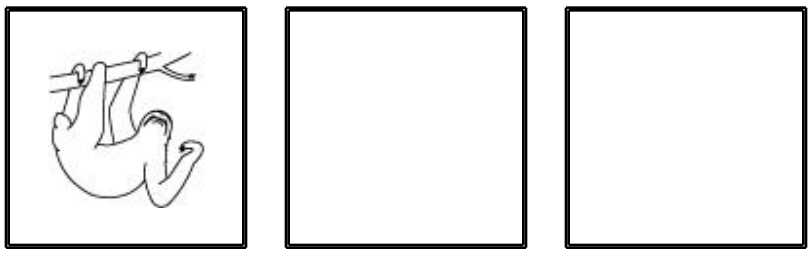
Draw 1 of these 3 pictures.
The picture IS in the correct spot.



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

Draw 2 of these 3 pictures.
None of those pictures are in the correct spot.

Draw the 3 pictures in the correct order:



Fill in the blanks with these numbers:
**9, 3, 9**

| | | |
|---|---|---|
| ☐ | 2 | ☐ |
| 1 | 0 | 5 |
| + 2 | 5 | ☐ |
| 6 | 9 | 3 |

Fill in the blanks with these numbers:
**8, 7, 1**

| | | |
|---|---|---|
| 4 | 5 | 3 |
| 2 | 8 | 8 |
| + ☐ | 3 | 4 |
| ☐ | ☐ | 5 |

$$\begin{array}{r} 26 \\ +\ 94 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times\ 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 48 \\ -\ 20 \\ \hline \end{array}$$

$69 - 15 = ____$

$7 + \square = 23$

$4\overline{)36}$ $9\overline{)45}$

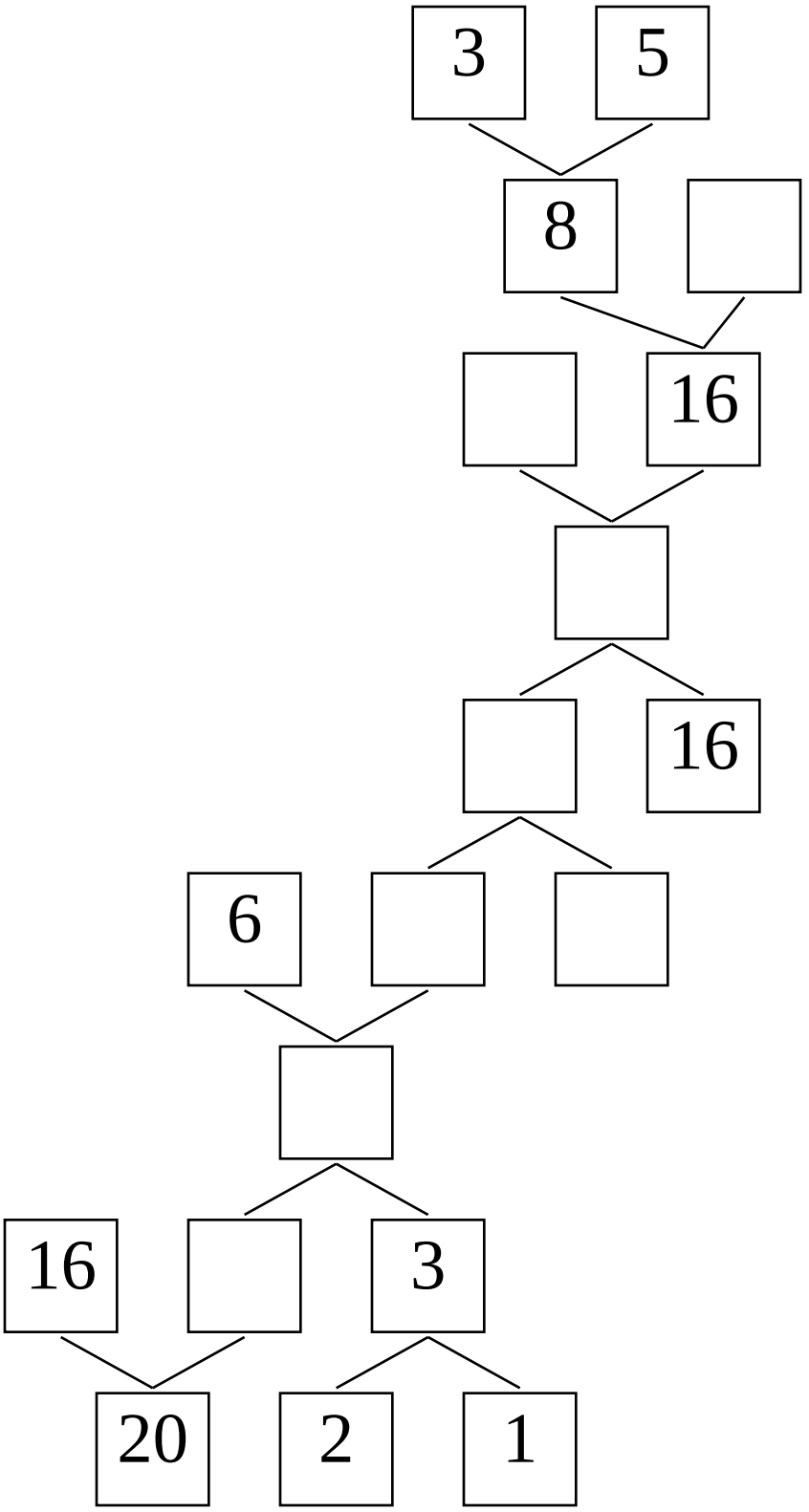
**Name:** _____

| | | | | |
|---|---|---|---|---|
| 828 − 237 | 1,143 − 618 | 114 + 322 | 159 + 237 | 1,714 − 959 |
| 846 + 518 | 1,330 − 699 | 875 + 576 | 168 + 837 | 890 + 128 |
| 1,799 − 984 | 1,189 − 853 | 855 − 226 | 1,071 − 572 | 654 + 573 |
| 543 + 547 | 507 + 984 | 660 − 166 | 845 + 997 | 1,326 − 402 |
| 947 + 658 | 734 − 444 | 376 + 872 | 1,450 − 945 | 224 + 654 |
| 524 − 415 | 980 − 200 | 711 + 177 | 577 + 532 | 869 − 435 |
| 393 − 242 | 1,017 − 160 | 1,000 − 657 | 574 + 775 | 679 + 162 |

4
+ 4
□
+ 6
□
+ 8
22
− □
17
+ □
20
+ □
24
− 2
□
+ 9
□
+ 8
39
− □
36
− 4
□

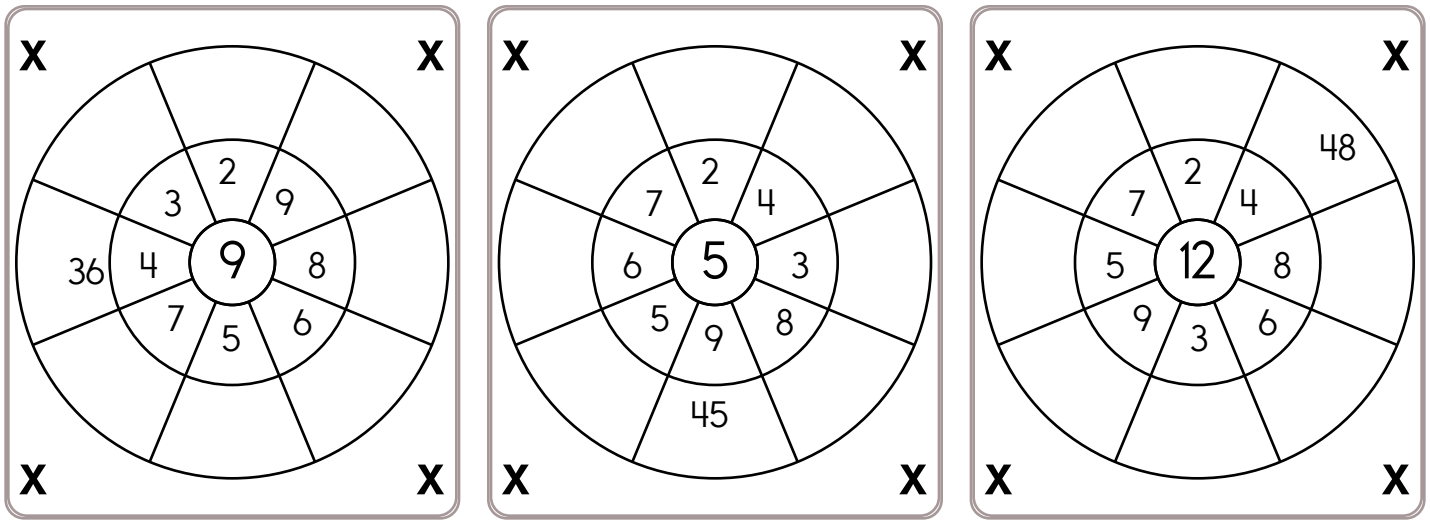
**Name:** _____

**Complete the number bonds puzzle. Fill in the missing boxes with the numbers 1 through 29. You can repeat and use any of those numbers. You do not have to use all the numbers.**



**Name:** _____

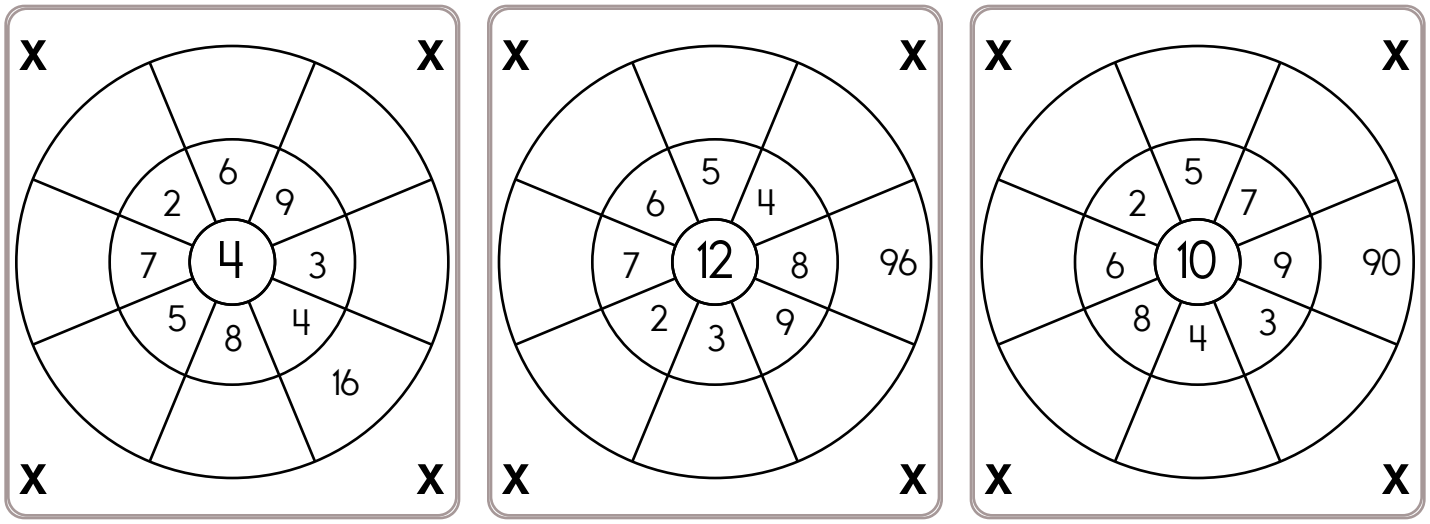
Multiply the numbers by the number in the center.




8 x 11 = 8 x 1 = 3 x 3 = 7 x 2 = 5 x 9 =

6 x 6 = 7 x 4 = 2 x 0 = 12 x 10 = 10 x 5 =

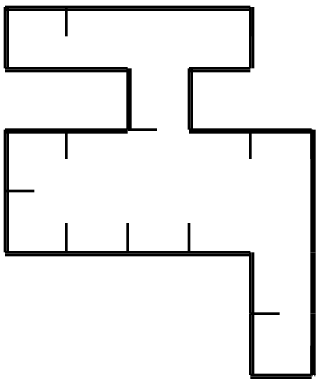
Multiply the numbers by the number in the center.



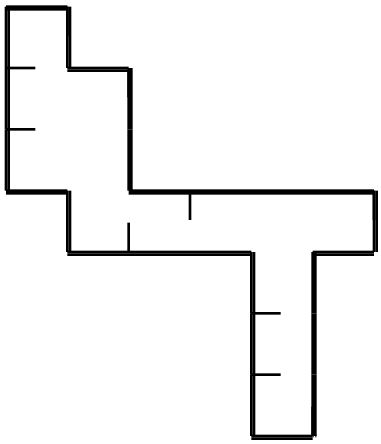

5 x 3 = 11 x 4 = 9 x 7 = 12 x 11 = 9 x 6 =

5 x 6 = 3 x 12 = 1 x 4 = 2 x 8 = 8 x 7 =

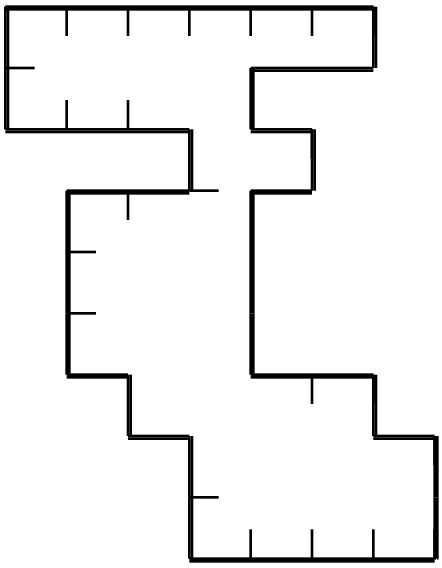
**Name:** _____



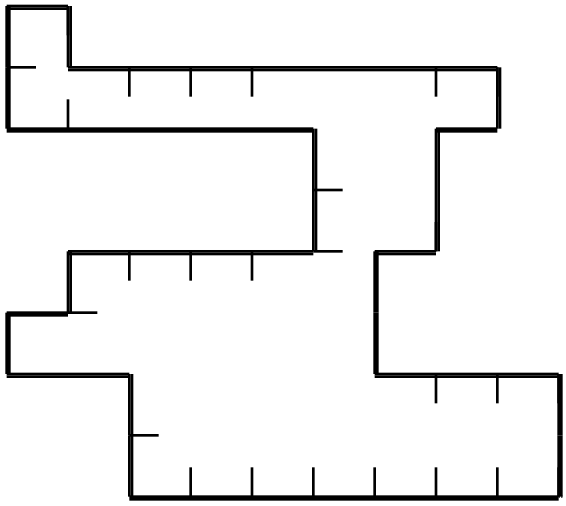
Perimeter = ☐



Perimeter = ☐



Perimeter = ☐



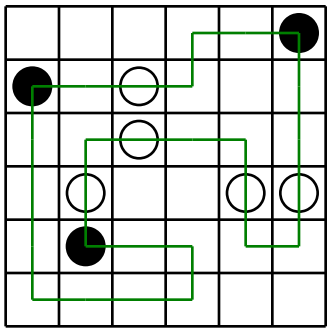
Perimeter = ☐

**Name:** _____

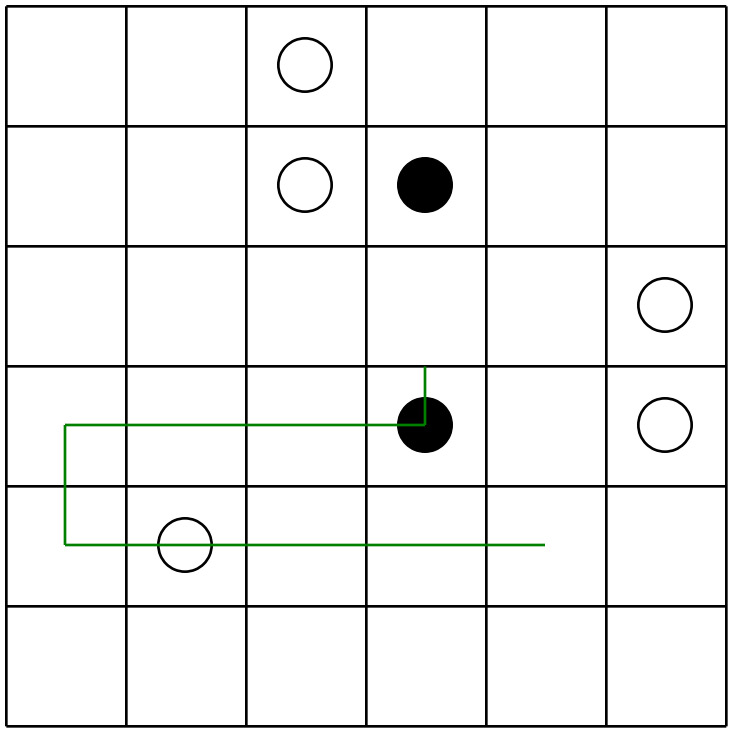
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The first puzzle shows a correct line going through all the circles.

Example:



Finish the line:



$6\overline{)42}$ $7\overline{)63}$

Circle the best estimate for the answer to:
142 + 113

250 150 160 330

$2\overline{)14}$ $5\overline{)40}$ $8\overline{)40}$

$7\overline{)28}$ $9\overline{)72}$ $3\overline{)18}$

$$\begin{array}{r} 72 \\ -\ 45 \\ \hline \end{array} \qquad \begin{array}{r} 83 \\ -\ 21 \\ \hline \end{array}$$

word root **con** can mean **together** **contacts, contract**

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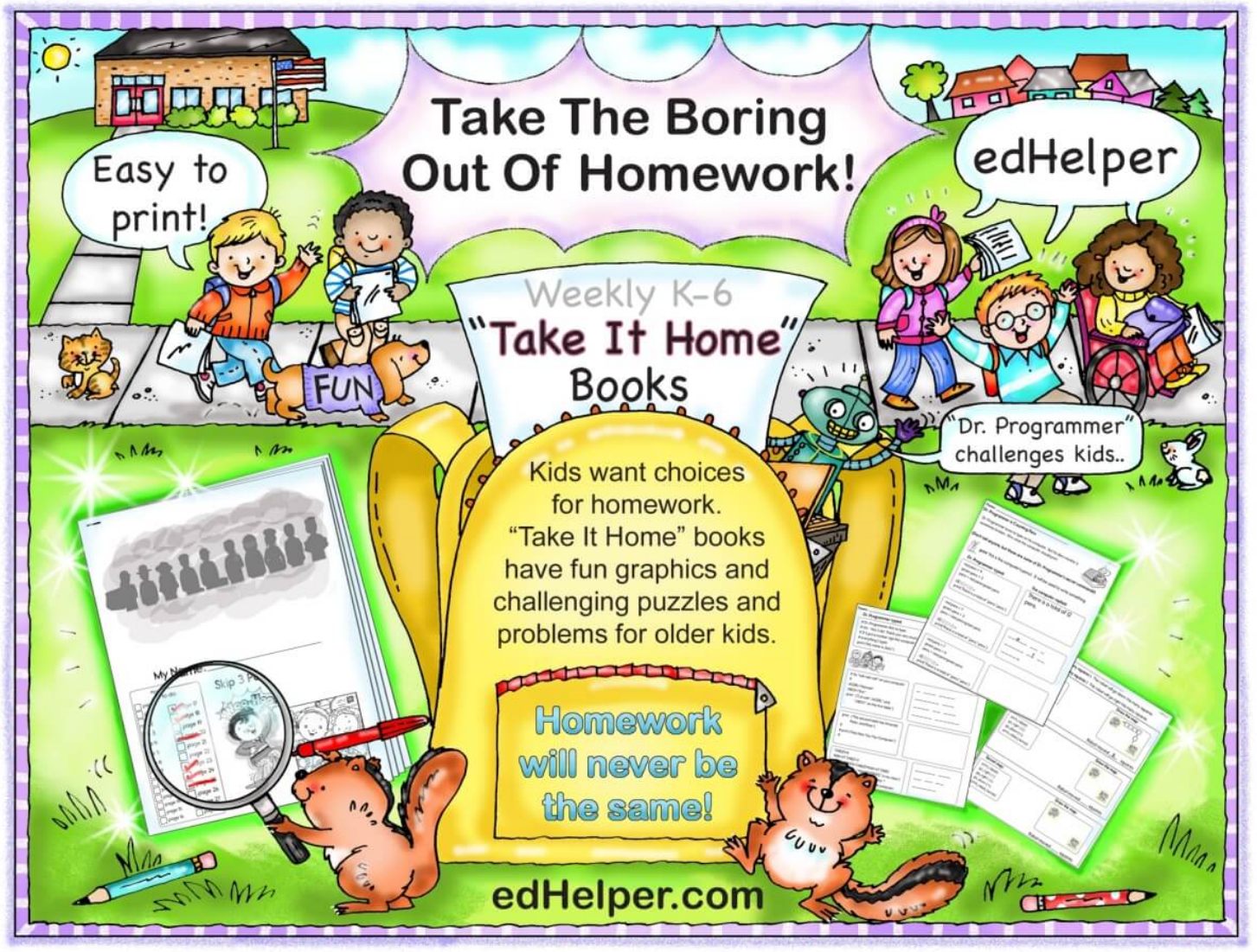
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