

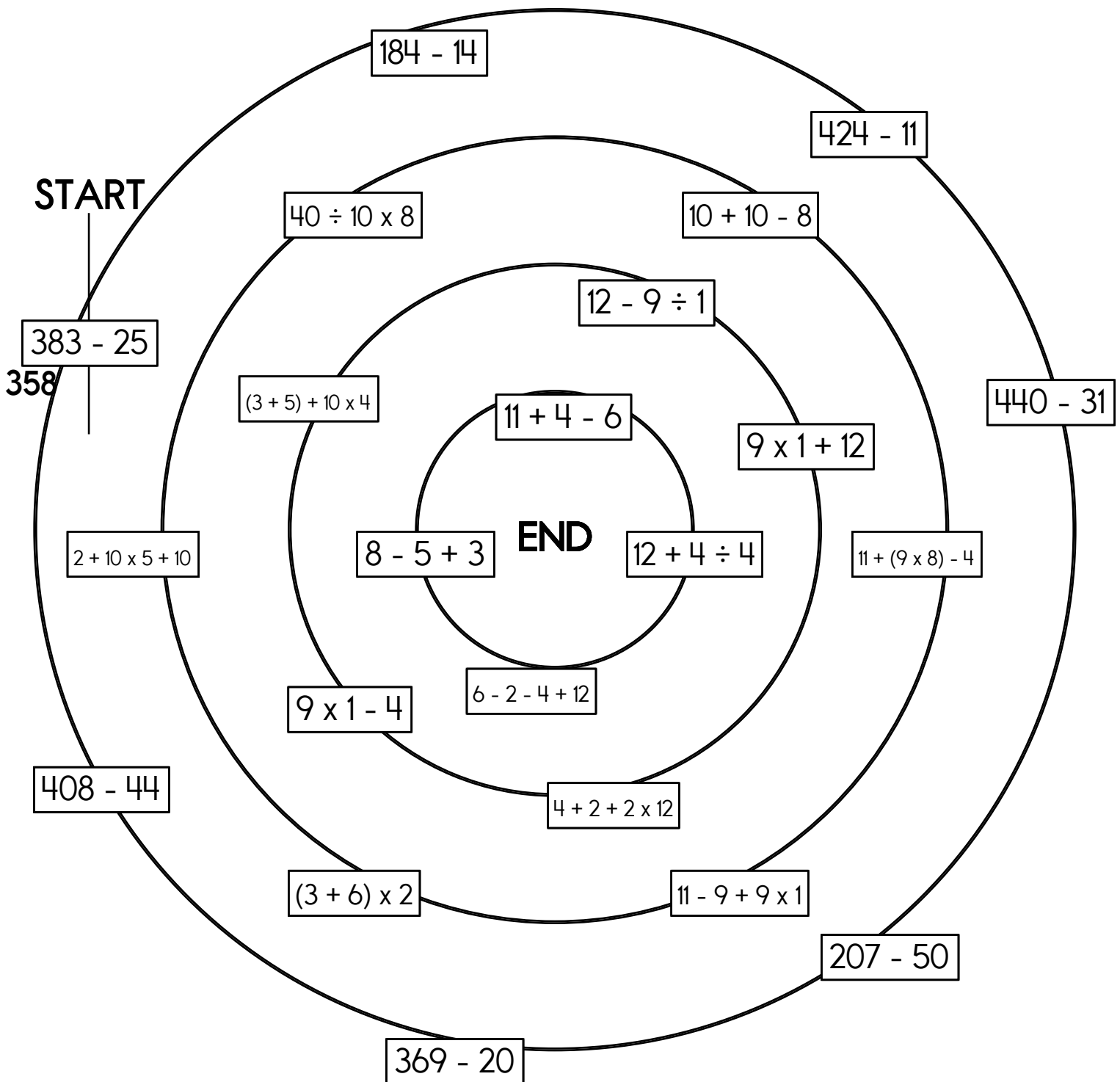
9

18

~~358~~

3

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



Name: _____

Can you draw lines to cover every number or shape in the picture?

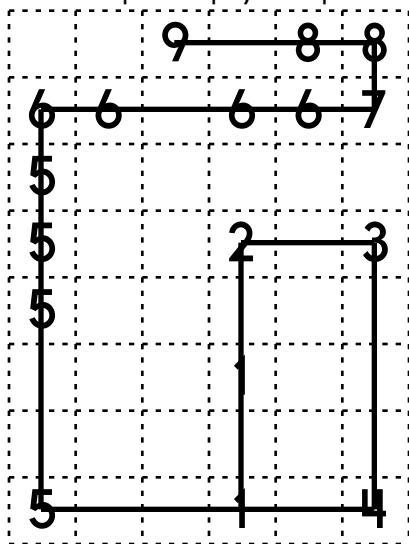
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

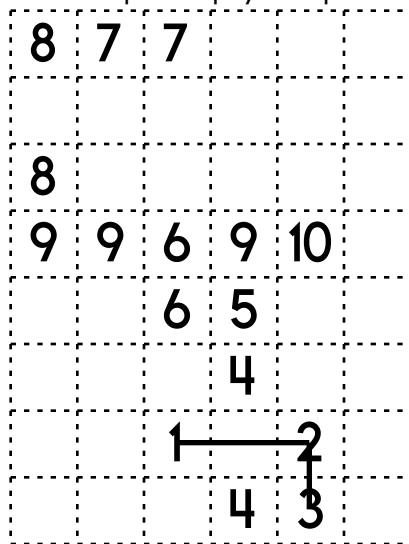
Do not pick up your pencil.



Draw exactly 9 lines.

Start on 1.

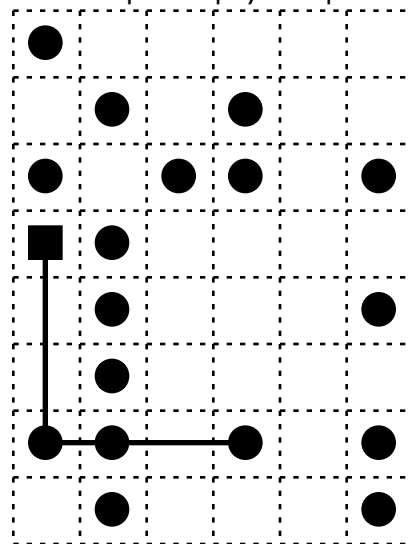
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

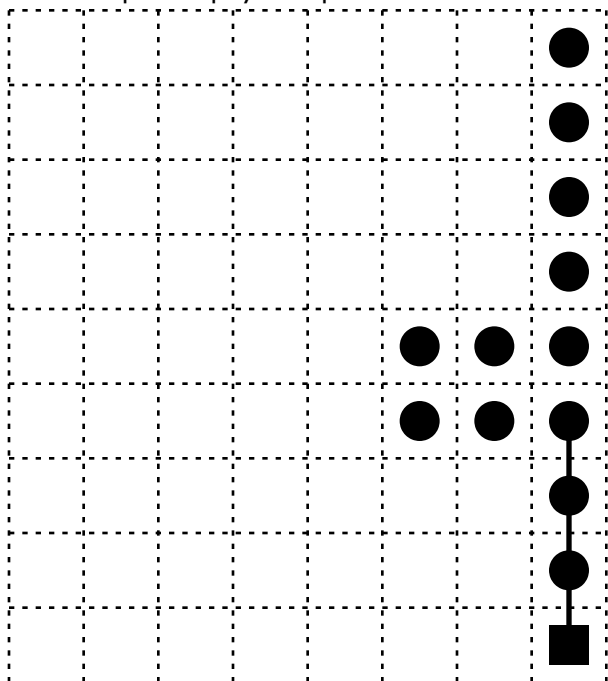
Do not pick up your pencil.



Draw exactly 5 lines.

Start on the square.

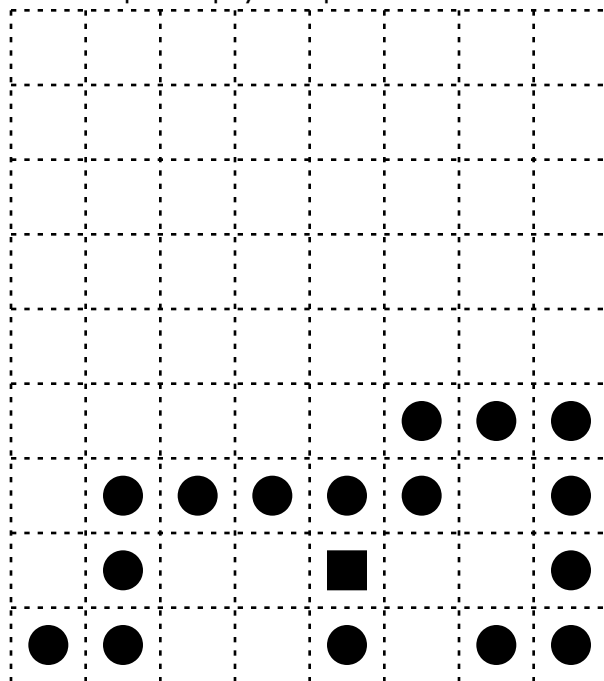
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

Anna had been saving pennies for a whole year! She took them out of their box and put them on the floor side to side. The line of pennies was 7 meters long. Then she took out about 310 centimeters of Lincoln pennies. How many centimeters of pennies were left?

Nathan just loved the old green truck. His friends said it was ugly, but he didn't think so. He had saved \$542.54 from his summer jobs. He asked the man how much he wanted for the truck. The man said he would sell it for \$482. If Nathan bought the truck, how much of his savings would he have left?

Emma is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She averages 9 baskets in just 8 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 72 seconds?

Draw an area model to solve 44×7 .

Name: _____

Alex is taking a 24-hour walk challenge. He is trying to stay awake for 24 hours and plans to walk as far as he can. Each hour he plans to sit and rest for 4 minutes. If he is able to do this, how long will he spend walking and not resting during the 24 hours?

Two prime numbers are each greater than 1 and less than 21. When these two prime numbers are added together, they have a sum of 15.

What are the two prime numbers?

Name: _____

Mr. Hernandez bought a new car on National Splurge Day. It cost \$38,622.53. Mr. Hernandez got \$36,400 from the bank to pay for it. How much more money does he need to pay for the car?

Holly is making prize bags for Weird Contest Week. She has 64 prizes. She is going to put an equal number in each of 12 bags. She wants to put as many prizes in each bag as she possibly can. After she has filled 8 bags, what fraction of the prizes does she have left?

Jason and Sarah drew a picture of a dinosaur on the school parking lot. The picture was as big as the real dinosaur! They used four boxes of sidewalk chalk to color in the dinosaur. Each box had fourteen pieces of chalk. How many pieces of chalk did they use to color in the dinosaur?

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

Is the number 1,463,190 even? Yes No If no, it is not a multiple of 6.

1,463,190 1 + 4 + 6 + 3 + 1 + 9 + 0 =

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

Circle one: 1,463,190 is divisible by six 1,463,190 is not divisible by six

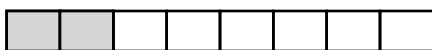
Is the number 228,300 even? Yes No If no, it is not a multiple of 6.

228,300 + + + + + =

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

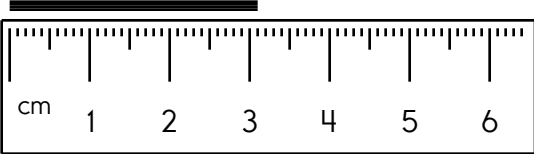
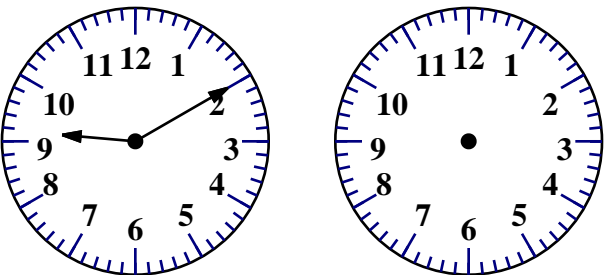
Circle one: 228,300 is divisible by six 228,300 is not divisible by six

Write a fraction to represent what is shaded.



How many hours are in seven days?

Name: _____

<p>Write the length in centimeters.</p> <p>_____</p> 	 <p>current time 30 minutes later</p>
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<p>Round 514,962 to the nearest ten-thousand.</p> <p>_____</p>	<p>This polygon has seven more sides than a triangle. What polygon is this?</p> <p>_____</p>	<p><input type="radio"/> skippor</p> <p><input type="radio"/> skeppar</p> <p><input type="radio"/> skipper</p> <p><input type="radio"/> skappir</p>
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<p>$67 + 2 = \underline{\hspace{2cm}}$</p>	<p>Make a pattern. Start with 55. Add 6.</p> <p>_____, _____, _____, _____, _____, _____</p>
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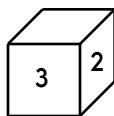
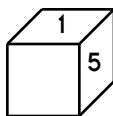
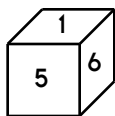
<p>Do you use A.M. or P.M. to write 8:00 in the evening?</p> <p>_____</p>	<p>Circle the best estimate for the answer to:</p> <p style="text-align: center;">$106 - 46$</p> <p style="text-align: center;">60 170 180 80</p>
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<p>Calculate the product of 4 and 11.</p> <p>_____</p>	<p>Do parallel lines intersect?</p> <p>_____</p>	<p style="text-align: center;"> $\begin{array}{r} 72 \\ - 68 \\ \hline \end{array}$ </p>
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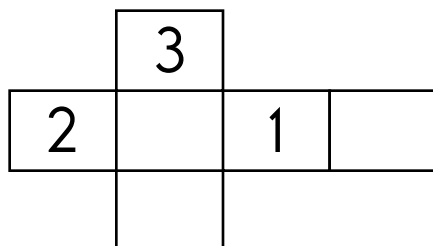
<p>What is the value of the BIG digit?</p> <p>202,792,537</p> <p>_____</p>	<p>How many pounds are equal to 32 ounces?</p> <p>_____</p>	<p style="text-align: center;"> $\begin{array}{r} 99 \\ - 71 \\ \hline \end{array}$ </p>
---	---	---

Name: _____

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 7.

7		
	-	8
	x	1
	÷	10
(-
	5)
	+	

List the first four multiples of 10.

What is the range of these numbers?

29, 17, 24, 17, 20, 24, 24

$$\begin{array}{r} 91 \\ + 73 \\ \hline \end{array}$$

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

Complete each analogy with the best word.

cold	eat	spring	fall
fly	sing	summer	jump

heater : winter ::

air conditioner : _____

legs : walk ::

wings : _____

Which is smaller, $\frac{5}{6}$ or $\frac{1}{3}$?

Which is larger, 0.4 or 0.8?

$$4 \overline{)28}$$

Write the fraction for 0.97.

If $\square = 8$, then $15 - \square =$ _____

Name: _____

$$\begin{array}{r} 418 \\ + 474 \\ \hline \end{array}$$

$$\begin{array}{r} 953 \\ + 408 \\ \hline \end{array}$$

$$\begin{array}{r} 1,060 \\ - 270 \\ \hline \end{array}$$

$$\begin{array}{r} 1,830 \\ - 921 \\ \hline \end{array}$$

$$\begin{array}{r} 2,674 \\ + 976 \\ \hline \end{array}$$

$$\begin{array}{r} 2,866 \\ - 673 \\ \hline \end{array}$$

$$\begin{array}{r} 4,376 \\ - 139 \\ \hline \end{array}$$

$$\begin{array}{r} 7,389 \\ + 232 \\ \hline \end{array}$$

$$\begin{array}{r} 204 \\ + 721 \\ \hline \end{array}$$

$$\begin{array}{r} 1,356 \\ - 656 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ + 523 \\ \hline \end{array}$$

$$\begin{array}{r} 1,407 \\ - 905 \\ \hline \end{array}$$

$$\begin{array}{r} 6,463 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 2,008 \\ - 612 \\ \hline \end{array}$$

$$\begin{array}{r} 7,059 \\ - 628 \\ \hline \end{array}$$

$$\begin{array}{r} 8,856 \\ + 323 \\ \hline \end{array}$$

$$\begin{array}{r} 2,655 \\ + 931 \\ \hline \end{array}$$

$$\begin{array}{r} 2,760 \\ + 611 \\ \hline \end{array}$$

$$\begin{array}{r} 3,096 \\ - 342 \\ \hline \end{array}$$

$$\begin{array}{r} 6,380 \\ + 672 \\ \hline \end{array}$$

$$\begin{array}{r} 770 \\ + 280 \\ \hline \end{array}$$

$$\begin{array}{r} 741 \\ - 386 \\ \hline \end{array}$$

$$\begin{array}{r} 1,530 \\ - 709 \\ \hline \end{array}$$

$$\begin{array}{r} 654 \\ + 648 \\ \hline \end{array}$$

$$\begin{array}{r} 11,092 \\ - 1,501 \\ \hline \end{array}$$

$$\begin{array}{r} 8,531 \\ - 1,215 \\ \hline \end{array}$$

$$\begin{array}{r} 6,355 \\ + 5,259 \\ \hline \end{array}$$

$$\begin{array}{r} 16,455 \\ - 9,965 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ + \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ + 18 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 26 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + \square \\ \hline \end{array}$$

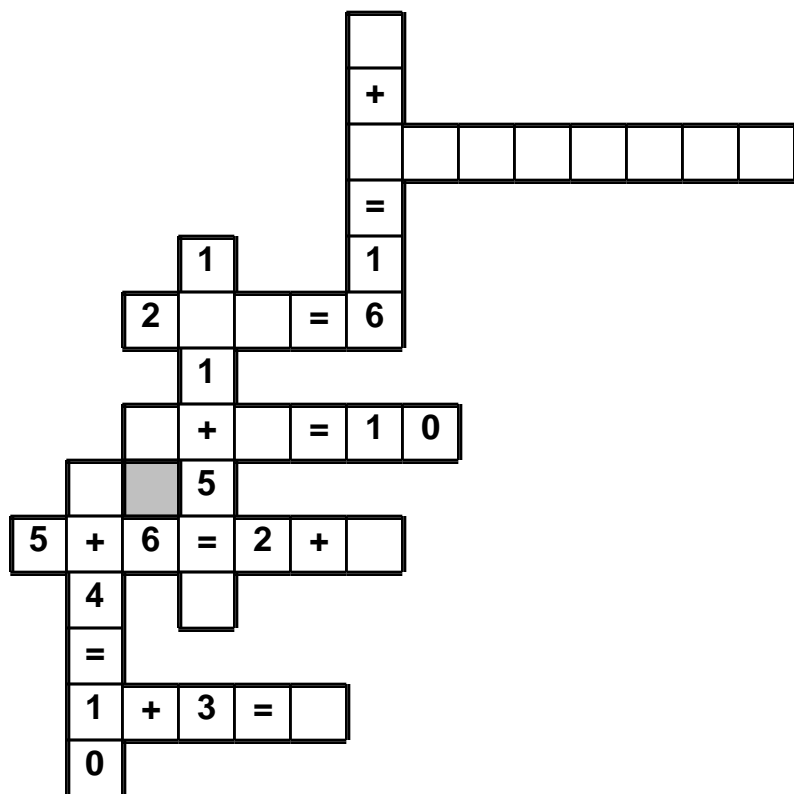
$$\begin{array}{r} 33 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \hline \end{array}$$

Name: _____

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

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



Circle the largest number.

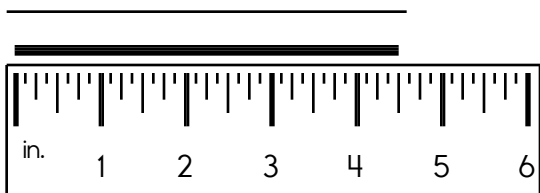
621 577 637
649 126 631

Circle the odd numbers.

33 76 60 65
69 25 145 46
41 124 58 45

$3 \overline{)24}$

Write the length in inches.



If $k = 15$, then what does $k - 9$ equal?

$2 \overline{)12}$

Name: _____

Use any of these digits. Cross off a digit after you use it.

8 2 0 8 1 7 9 3 3

What is the smallest 4-digit odd number that you can make?

The number 14999 is the largest whole number that, when rounded to the nearest
_____, will be 10000.

$$\begin{array}{r} 57 \\ + \quad 4 \\ \hline \end{array}$$

6 ones, 2 thousands, 8 tens,
3 hundreds

If you know
 $70 + 40 = 110$
Then what is $70 + 39$?

Name: _____

There are 3 birthdays in our class for the month of September. Robert, Jason, and Holly all have birthdays. Holly is the last to celebrate. Her birthday is on the last day of the month. If you add the day numbers of the other birthdays, it equals the day number that Holly celebrates her birthday. The first person to celebrate is Robert. His birthday is 20 days before the next birthday. On what day numbers are each of their birthdays?

Sarah was so into a book. She finally finished! She then spent 3 times as long playing a game on her phone as she did reading. Sarah spent a total of 112 minutes in her room reading and playing the game. For how long did Sarah read?

Name: _____

The number 750 is the smallest whole number that when rounded to the nearest
_____ will be 800.

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

8

4

9

Make a subtraction equation. The difference between your numbers should be 1.

____ - ____ = 1

I am a 4-digit number with a 5 in the ones place. My thousands digit is less than my tens digit. Write any number that fits this.

Name: _____

$$\begin{array}{r} 29 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 41,847 \\ - 498 \\ \hline \end{array}$$

$$\begin{array}{r} 822 \\ + 56 \\ \hline \end{array}$$

Subtract 147 from 573.

$$\begin{array}{r} 29,383 \\ - 20,598 \\ \hline \end{array}$$

$$\begin{array}{r} 70,243 \\ 30,080 \\ + 40,574 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 664 \\ 329 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 202 \\ 142 \\ 764 \\ + 4 \\ \hline \end{array}$$

$$6 + 3 + 1 + 3 =$$

$$8 + 2 =$$

$$\begin{array}{r} 7,507 \\ - 3,195 \\ \hline \end{array}$$

Write as a decimal.

$$\frac{2}{10}$$

Write as a decimal.

$$6 \frac{250}{1000}$$

Write as a decimal.
Ten and thirty-one
hundredths

Name: _____

$\begin{array}{c} 77 \\ \times \\ \hline 7 \quad 11 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 8 \quad 10 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 6 \quad 7 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 5 \quad 12 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 5 \quad 12 \end{array}$
$\begin{array}{c} 99 \\ \times \\ \hline \quad 9 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 11 \quad 7 \end{array}$	$\begin{array}{c} 42 \\ \times \\ \hline \quad 6 \end{array}$	$\begin{array}{c} 72 \\ \times \\ \hline 8 \quad \end{array}$	$\begin{array}{c} 72 \\ \times \\ \hline 6 \quad \end{array}$
$\begin{array}{c} 63 \\ \times \\ \hline 7 \quad \end{array}$	$\begin{array}{c} 72 \\ \times \\ \hline 6 \quad \end{array}$	$\begin{array}{c} 96 \\ \times \\ \hline 12 \quad \end{array}$	$\begin{array}{c} \\ \times \\ \hline 6 \quad 11 \end{array}$	$\begin{array}{c} 49 \\ \times \\ \hline 7 \quad \end{array}$
$\begin{array}{c} 66 \\ \times \\ \hline 11 \quad \end{array}$	$\begin{array}{c} 60 \\ \times \\ \hline \quad 10 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 9 \quad 5 \end{array}$	$\begin{array}{c} 50 \\ \times \\ \hline \quad 5 \end{array}$	$\begin{array}{c} \\ \times \\ \hline 8 \quad 8 \end{array}$

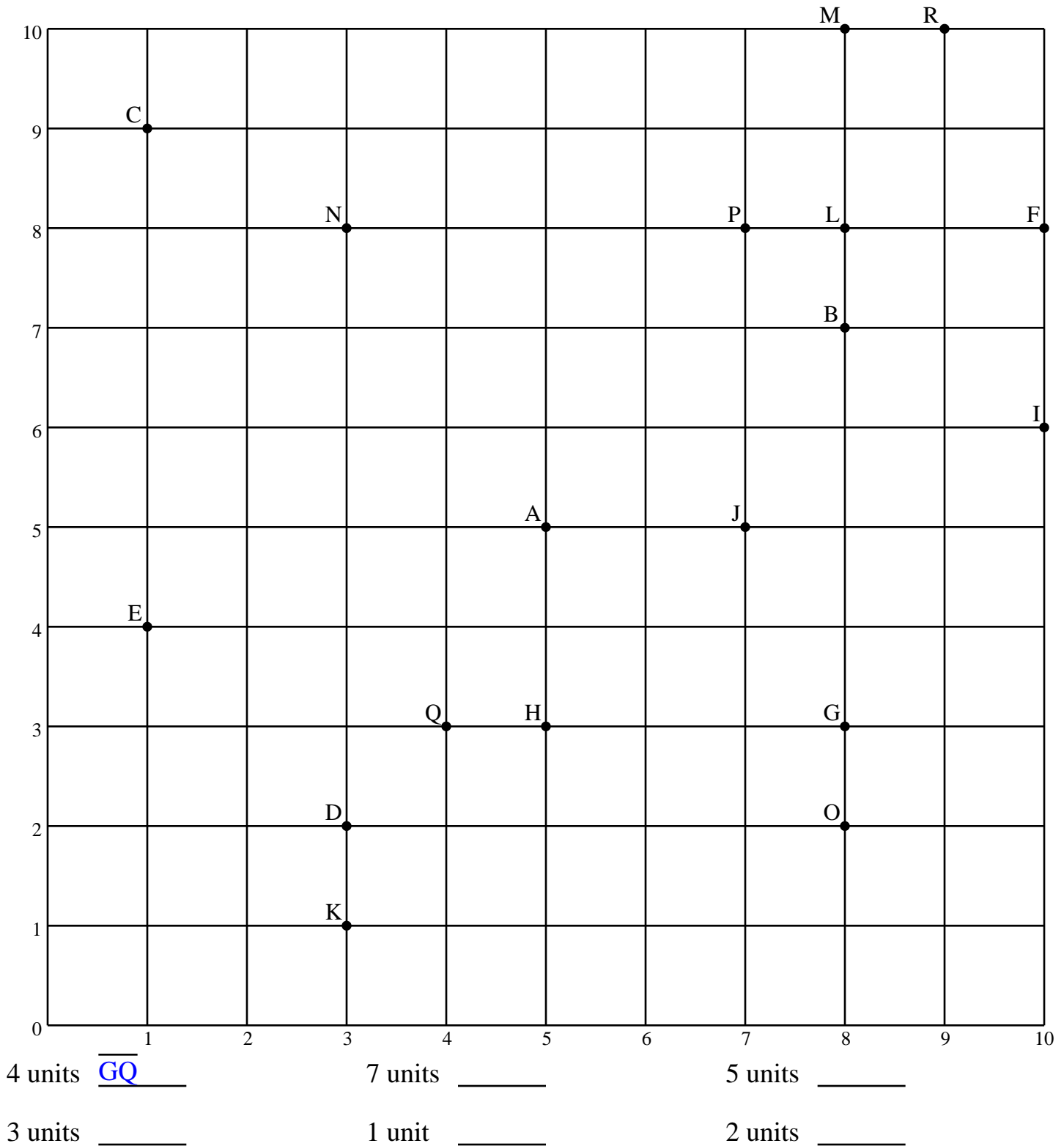
Subtract 79 from 412.

$$\begin{array}{r} 360,910 \\ - 238,828 \\ \hline \end{array}$$

Find the sum of 15 and 68.

Name: _____

Write a line segment that has the given distance (in units). If there is more than one answer then write only one line segment.



Draw a new line segment TV that is the same length as line segment HA.
You will need to plot the points T and V on the chart.

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.

9+ 1234	1234	3 1234	1 1234
2 1234	9+ 4 1234	4+ 1234	3 1234
4+ 1234	1234	1234	8+ 1234
1 1234	3 3 1234	1234	1234

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

$$4 + \underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} + 3 = 9$$

$$\underline{\quad} + 4 + \underline{\quad} = 8$$

$$\underline{\quad} + 1 = 4$$

$$\underline{\quad} + 3 = 4$$

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.

1	5+	11+	
	1234	1234	1234
2		7+	4
	1234	1234	
7+			2
4	3	1234	
	7+		1
1234	1234	1234	

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

$$\underline{\quad} + \underline{\quad} + 1 = 7$$

$$\underline{\quad} + 2 + \underline{\quad} = 5$$

$$\underline{\quad} + \underline{\quad} + 4 = 11$$

$$4 + \underline{\quad} = 7$$

$$\underline{\quad} + 3 + \underline{\quad} = 7$$



It's NO PREP at edHelper.

More history!



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New online math games!



New ideas!



\times
 $\times =$
 $- \div$
 $< - >$

More puzzles!



