

Name: _____

Cross off the number that does NOT belong.

4, 8, 12, 13, 16, 20, 24, 28, 32

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

43, 51, 59, 63, 69, 79, 91, 103, 117, 131, 147, 163, 181, 199, 219, 239, 261

Why does _____ not belong in the pattern?

Name: _____

9	9	9
-	9	↓
	0	9
	-	9
		0

6	7	8
-		↓
-		

4	7	2
		↓

3	3	0	3
		↓	↓

7	8	2	6
		↓	↓

2	9	2	4
		↓	↓

Name: _____

The fourth grade class planted daffodils and irises in front of the school. They planted 292 daffodil bulbs and 158 iris bulbs. How many bulbs did they plant in all?

Peter found 45 mudbugs. Is that an even number or an odd number?

Gavin and Rose are going to the pet store to buy a pet rabbit. They can buy a black rabbit, a white rabbit, or a white rabbit with black spots. The rabbits have lopped ears or straight ears. Make a tree diagram to show the possible choices.

The Ferris wheel at the 2025 state fair is billed as 11.2 meters taller than the Ferris wheel at last year's state fair. The 2025 Ferris wheel is 32.5 meters high. How high was the Ferris wheel at last year's state fair?

Max bought a pack of paper for \$2.74 and a pack of envelopes to make cards for some of the people in his neighborhood who don't get to go out often. He spent \$6.39 in all. Write an equation to find out how much the envelopes cost. Solve it.

Mr. Wilson is writing a book about the California Gold Rush. He writes about 11 pages each day. He has already written 99 pages. He has been writing for _____ days.

Name: _____

Abu rolled up his paper hat very tightly and put it in a bottle. He put a cork in the bottle and threw it into the ocean. Three days later the bottle washed up on a tiny island eighteen miles away. If the bottle traveled the same distance each day, how many miles did the hat in the bottle travel each day?

Justin went to the shelter to find a very special dog. He wanted his very own dog he could talk to and play with and love. He found a lively black Labrador and loved him right away. He took him home, named him Mack, and built a house for him. The floor of the doghouse was three feet wide by five and two-fifths feet long. What was the total floor area of Mack's house?

There are 12 quarts of ice cream on the store shelf. How many gallons of ice cream is this?

Gavin played for his high school team last year. He hit a home run two-sevenths of the times he was at bat. He was at bat 42 times. How many home runs did he hit?

Megan is getting married in June. She wants to buy flowers for her bridesmaids to carry. The flowers will cost \$16.63 for each bridesmaid. If she has six bridesmaids, how much will the flowers for them cost?

Name: _____

<p>Fill in the blanks with these numbers: 6, 2, 1</p> <div style="text-align: center; margin: 10px 0;"> 3 4 6 </div> <div style="display: flex; justify-content: space-around; align-items: center;"> + <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> 3 </div> <hr style="width: 100%; border: 0.5px solid black; margin: 5px 0;"/> <div style="display: flex; justify-content: space-around; align-items: center;"> 4 <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> 9 </div>	<p>Fill in the blanks with these numbers: 8, 4, 3</p> <div style="text-align: center; margin: 10px 0;"> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> 9 0 </div> <div style="display: flex; justify-content: space-around; align-items: center;"> + <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> 6 1 </div> <hr style="width: 100%; border: 0.5px solid black; margin: 5px 0;"/> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> 5 1 </div>	<div style="text-align: center; margin-top: 20px;"> 7 0 - 3 1 </div>
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<p>This is the look at one cube that is turned around a few times.</p> <div style="display: flex; justify-content: space-around; align-items: center; margin: 10px 0;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 6 x 7 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 6 M x </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> M z 0 </div> </div> <p>This pattern can be folded into the cube. Fill in the missing boxes.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 30px; text-align: center; font-size: 24px;">6</td> <td colspan="3"></td> </tr> <tr> <td style="width: 20px; height: 30px; text-align: center; font-size: 24px;">M</td> <td style="width: 20px; height: 30px; text-align: center; font-size: 24px;">X</td> <td style="width: 20px; height: 30px; text-align: center; font-size: 24px;">7</td> <td style="width: 20px; height: 30px;"></td> </tr> <tr> <td style="width: 20px; height: 30px;"></td> <td colspan="3"></td> </tr> </table>	6				M	X	7						<p>Share 12 equally among 2.</p> <p>_____</p> <p>What is a good estimate for 718 times 8?</p> <p>_____</p> <p>What is the second month with 30 days?</p> <p>_____</p>
6													
M	X	7											

$$\begin{array}{r} 61 \\ + 51 \\ \hline \end{array}$$

<p>Write the shaded part as a decimal.</p> <div style="display: flex; align-items: center; margin: 10px 0;"> <div style="border: 1px solid black; width: 100px; height: 20px; background-color: #cccccc; position: relative;"> <div style="background-color: #999999; width: 80%; height: 100%;"></div> </div> <div style="margin-left: 10px;"> _____ </div> </div>	<p>Fill in the missing fraction.</p> <div style="display: flex; align-items: center; margin: 10px 0;"> $\frac{1}{5}$, _____ , $\frac{3}{5}$, $\frac{4}{5}$ </div>	<div style="margin-top: 20px;"> <input type="radio"/> beh <input type="radio"/> bre <input type="radio"/> bare <input type="radio"/> bihr </div>
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<p>Round the number to the place value of the BIG number.</p> <p style="font-size: 24px;">3,128,847</p> <p>_____</p>	<p>If sixteen crayons are divided into eight equal rows, how many crayons are in each row?</p> <p>_____</p>
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Name: _____

Rewrite the sentence so that the nouns are plural.

When the family went to Yellowstone, it saw lots of moose.

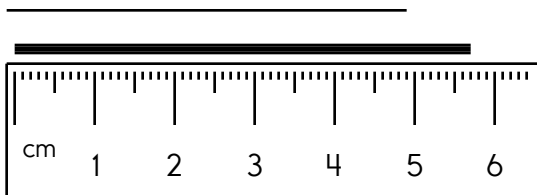
☐ coolor

☐ coler

☐ collor

☐ color

Write the length in centimeters.



How many 5s are in 20?

$$\begin{array}{r} 91 \\ - 44 \\ \hline \end{array}$$

What are 34 tens equal to?

Make a pattern.

Start with 26.

Add 5.

_____, _____, _____, _____, _____, _____

List the first five multiples of 6.

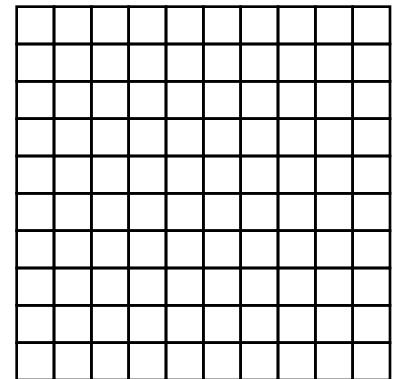
Can you think of a five-letter word that has the vowel A in it?

Write two odd numbers that when added together equal the even number 16.

Add one hundred to 837.

Do you use A.M. or P.M. to write 8:00 in the morning?

Color $\frac{1}{10}$.



If $J = 8$, then what does $J + 7$ equal?

Circle the homophones in the sentence.

I went to see Dr. Jayme, our eye doctor, yesterday.

Name: _____

Write four words to describe these cooking utensils.

1. _____
2. _____
3. _____
4. _____

Use one or more of these words also:

organized	cooking
tidy	red
useful	metal

Write a sentence to describe the picture.
Use some of the above words.



©edHelper

In the number 812,574, what digit is in the hundreds place?

What is half of 36?

$$8 \overline{) 24}$$

Which is larger, $\frac{2}{4}$ or $\frac{3}{4}$?

Write an even number with a four in the thousands place.

$$\begin{array}{r} 40 \\ 30 \\ + 10 \\ \hline \end{array}$$

The factors of 15 are 1 3 _____

Circle the base word in each word.

invention	greeting
thoughtful	

Name: _____

$$\begin{array}{r} 53 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 113 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 142 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ - 92 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 152 \\ - 89 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 74 \\ \hline \end{array}$$

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

$$\begin{array}{r} + 4 \\ \hline \square \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + \square \\ \hline 23 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - \square \\ \hline 23 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 6 \\ \hline \square \\ + 2 \\ \hline \end{array}$$

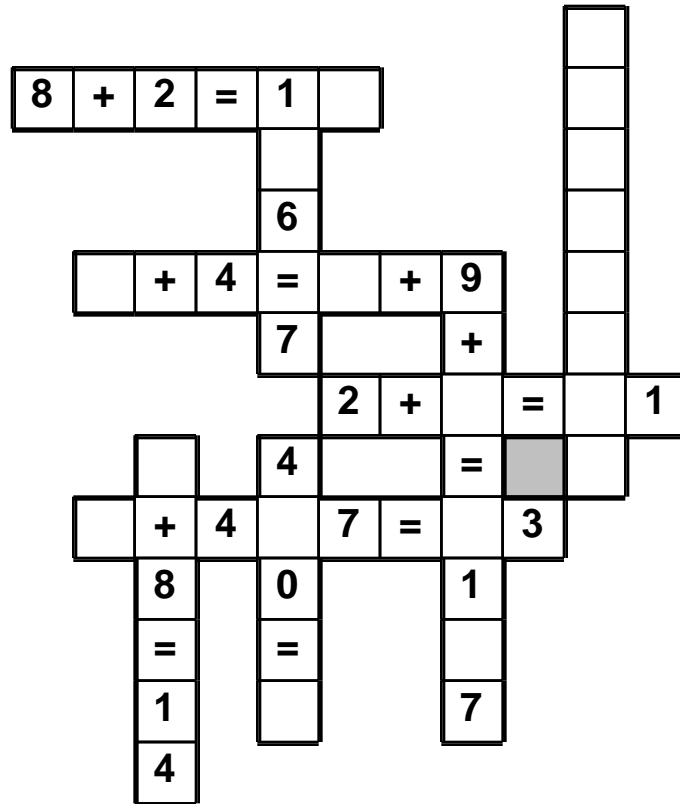
$$\begin{array}{r} 25 \\ + \square \\ \hline 31 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \end{array}$$

Name: _____

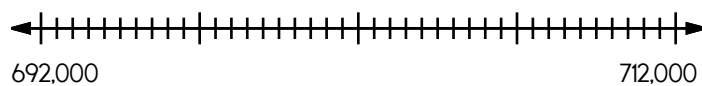
2 • 0 • + • + • 3 • + • 5 • 0 • 7 • = • 9 • 1 • 6 • 2 • 2 • + • 1
+ • 4

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



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

Locate where to put the number 706,000 and label the point D.



Circle the best estimate for the answer to:
 $103 - 46$

100 50 120 140

What is the value of the 3 in 36?

How many seconds are in two minutes?

What is the value of the BIG digit?

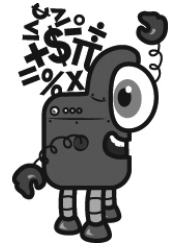
375, **3**95

55
- 45

Name: _____

Mental Math

— #1 —



☼ Start with the number of sides on a decagon.

10

☼ Add 3 tens.

3 4 4 0 7 0 2 8 4 4 (Circle your answer to double check you are correct.) _____

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

7 1 1 2 5 0 9 4 2 3

☼ Triple that number.

4 6 8 7 2 1 2 5 1 5

☼ Add 8 hundreds.

7 7 8 3 1 9 8 1 2 5

☼ Divide that number in half.

4 0 6 4 7 4 5 8 9 6

☼ Round that number to the nearest hundred.

4 4 0 0 8 5 7 4 3 7

☼ Subtract 7.

9 5 4 3 9 3 1 2 5 9

☼ Increase that number by 11.

6 2 5 4 0 4 9 6 2 7

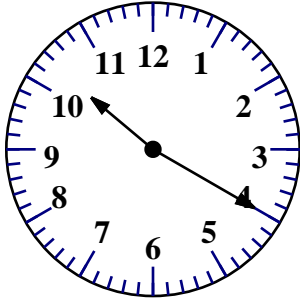
☼ Add the digits in your number. The sum of that is your new number.

1 3 3 0 4 5 8 3 8 5

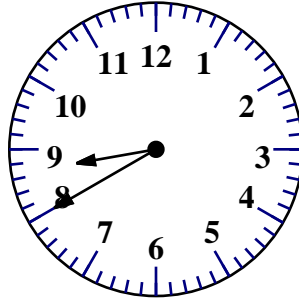
☼ Multiply by 9.

2 4 7 2 4 7 1 5 7 4

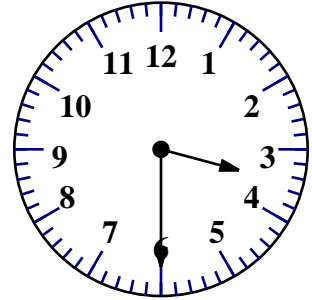
Name: _____



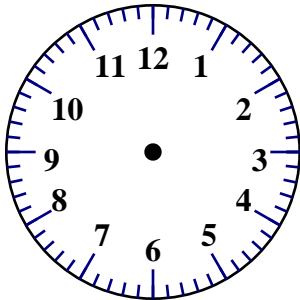
10:20



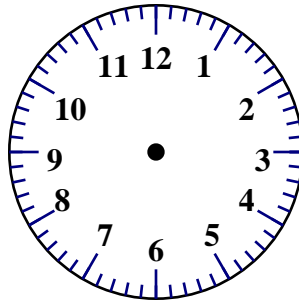
:



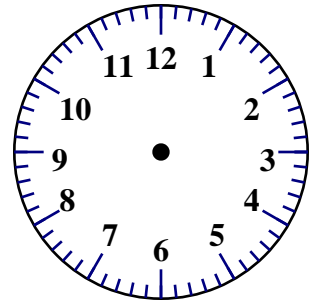
:



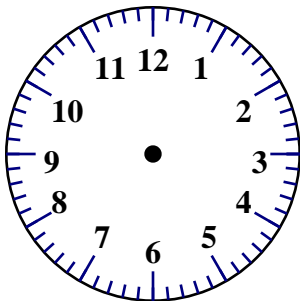
Draw 2:20.



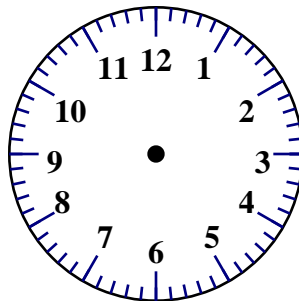
Draw 11:50.



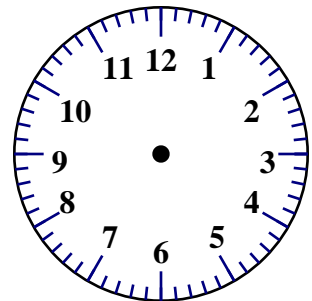
Draw 7:10.



Draw 12:35.



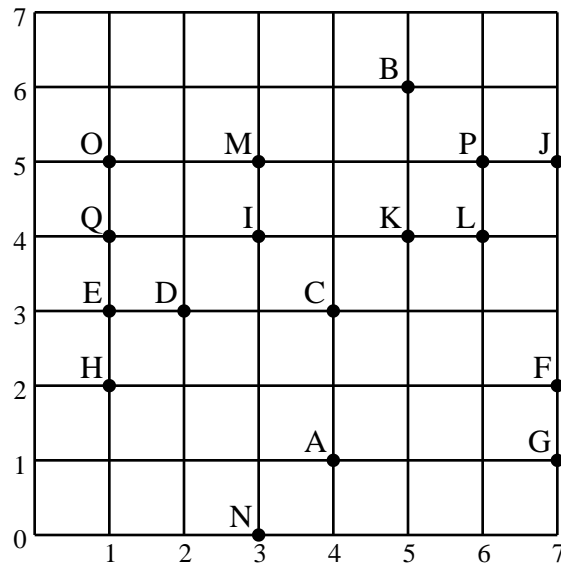
Draw 6:41.



Draw 1:57.

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.

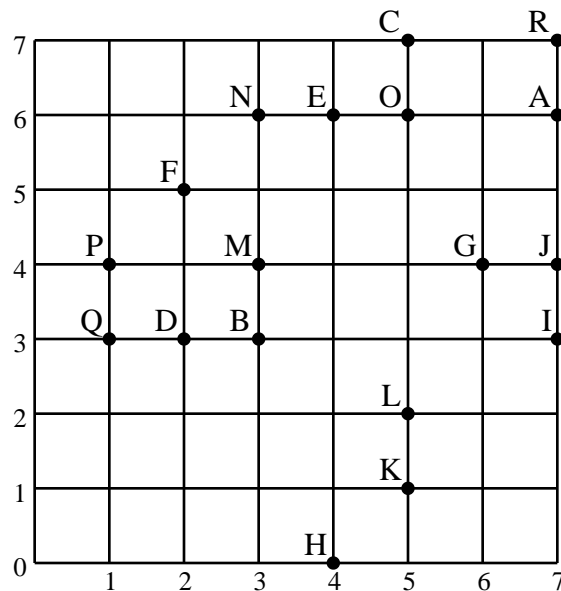


3 units OH

1 unit _____

2 units _____

4 units _____



1 unit KL

2 units _____

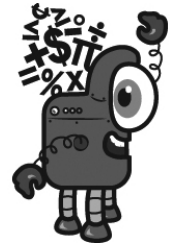
3 units _____

6 units _____

Name: _____

Mental Math

— #1 —



► Start with the sum of 11 and 9.

20

► Increase that number by 11.

8 1 5 4 9 3 1 0 2 4 (Circle your answer to double check you are correct.)

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

3 2 9 6 6 4 7 2 4 2

► Triple that number.

7 7 1 3 9 3 3 7 9 4

► Increase that number by 13.

9 9 5 3 4 0 6 2 2 8

► Add half of 18.

2 3 1 9 9 4 4 7 6 3

► Add 4 tens.

8 7 1 0 3 6 6 3 7 8

► Add half of 24.

8 3 1 2 2 8 3 6 4 2

► Increase that number by 5.

4 8 8 8 8 9 6 7 1 3

► Divide that number in half.

5 7 2 7 3 4 4 7 1 4

► Round that number to the nearest ten.

1 5 4 1 3 2 9 4 0 7

Name: _____

$96 \times 10 =$

$89 \times 10 =$

$89 \times 10 =$

$94 \times 10 =$

$76 \times 10 =$

$62 \times 10 =$

$78 \times 10 =$

$34 \times 10 =$

$72 \times 10 =$

$31 \times \underline{\hspace{2cm}} = 310$

$88 \times \underline{\hspace{2cm}} = 880$

$\underline{\hspace{2cm}} \times 10 = 720$

$\underline{\hspace{2cm}} \times 10 = 790$

$\underline{\hspace{2cm}} \times 10 = 570$

$54 \times \underline{\hspace{2cm}} = 540$

$89 \times \underline{\hspace{2cm}} = 890$

$\underline{\hspace{2cm}} \times 10 = 940$

$\underline{\hspace{2cm}} \times 10 = 860$

$38 \times \underline{\hspace{2cm}} = 380$

$57 \times \underline{\hspace{2cm}} = 570$

$\underline{\hspace{2cm}} \times 10 = 560$

$55 \times \underline{\hspace{2cm}} = 550$

$\underline{\hspace{2cm}} \times 10 = 780$

$78 \times \underline{\hspace{2cm}} = 780$

$\underline{\hspace{2cm}} \times 10 = 850$

$48 \times \underline{\hspace{2cm}} = 480$

$98 \times \underline{\hspace{2cm}} = 980$



Name: _____

Get a fidget spinner! Spin it.

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

Is 37 a composite or a prime number?

How many total legs are on 7 elephants?

How many hundreds are in the number 29,000?

Draw a small clock that shows 20 minutes past 11:00.

52464, 45246, 64524,
46452, 24645, 52464,
45246, _____, 46452,
24645, 52464, 45246,
64524, 46452

Round 78 to the nearest ten.

Robert earns \$20 an hour. He worked 2 hours. How much did he make?

$$10 + 9 - 5$$

Which number has exactly 15 ones?

$$2 + 11 - 4$$

Name the shape with eight sides and eight angles.

$$77 \div 7 =$$

Name: _____

Christopher, Dylan, Nicholas, and Justin each have one brother (Jonathan, Thomas, Ethan, and Michael) and one sister (Samantha, Kaylee, Sarah, and Brianna).

Who is each person's brother and sister?

1. Justin invited Samantha and Sarah over to his family's house for dinner.
2. Justin played with his brother Thomas outside.
3. Dylan's sister and Samantha were talking on the phone. They are not in the same family.
4. Jonathan helped his sister Brianna with her homework.
5. Nicholas is older than his sister Brianna.
6. Christopher is older than his sister Samantha.
7. Christopher went to the mall with his sister, but not with his brother. Michael and Thomas went with Christopher as well.
8. Justin invited Sarah and Samantha over to his family's house for dinner.
9. Dylan played with his brother Michael outside.
10. Christopher went to the mall with his sister, but not with his brother. Thomas and Jonathan went with Christopher as well.

Christopher's brother is _____ and Christopher's sister is _____.

Dylan's brother is _____ and Dylan's sister is _____.

Nicholas' brother is _____ and Nicholas' sister is _____.

Justin's brother is _____ and Justin's sister is _____.

$$\begin{array}{r} 92,053 \\ + 40,704 \\ \hline \end{array}$$

Find the sum of 17, 18, and 35.

$$\begin{array}{r} 18 \\ + 55 \\ \hline \end{array}$$

Name: _____

Cross off the number that does NOT belong.

17, 18, 19, 23, 27, 34, 41, 51, 61, 74, 87, 103, 108, 119, 138, 157, 179

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

21, 23, 26, 30, 35, 41, 48, 56, 65, 69, 75, 86, 98, 111

Why does _____ not belong in the pattern?

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

13, 15, 17, 19, _____, _____

15, 17, _____, _____, 23, 25, _____, _____, 31, 33

_____, _____, 9, _____, 13, 15

Complete each pattern. Write what the rule is.

162	144	126
108	90	
54		18

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:

6	4
---	---

3				4	2
	3	5		2	
	4			1	3
		3			
			6		

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

What number is halfway between 47 and 51?

This number is one ten less than 7,632.

This number is one thousand more than 3,654.

Which number is a 4-digit even number?

$$18 \div \underline{\quad} = 6$$

Name: _____

Cross off the number that does NOT belong.

14, 20, 28, 38, 50, 64, 72, 80, 98, 118, 140, 164, 190, 218

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

42, 51, 60, 72, 84, 94, 99, 114, 132, 150, 171, 192, 216, 240, 267

Why does _____ not belong in the pattern?

Name: _____

Dylan, Ashley, Joshua, and Christian each have a certain number of pens. One has five pens, one has ten pens, one has fourteen pens, and one has twelve pens.

Figure out how many pens each person has.

1. Dylan is not the one with fourteen pens.
2. If Christian gave Ashley two pens, Ashley would have twelve pens and Christian would have three pens.

















Dylan has _____ pen(s).

Ashley has _____ pen(s).

Joshua has _____ pen(s).

Christian has _____ pen(s).


Puzzle:


				22
				5
				7
				16
18	6	11	15	+


Work Area:


				22
				5
				7
				16
18	6	11	15	+

The sum for each column and row is given.

 = _____

 = _____

 = _____

 = _____

 = _____

Name: _____

Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9:

2	7
---	---

		1		4	
3	5			1	
5					
	6				
			2	3	5
					4

Ava has 26 nickels. How much money is that?

How many tens are in the number 20?

In the parking lot there are 11 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

At 2 p.m. today, Anna will not be able to use her electronics for 2 hours. At what time will she be able to resume using her phone?

Find the product of 7 and 5.

You need to add what to 69 to get 75?

Name: _____

Russia, Italy, and United States competed in a two-run bobsled competition.

The times on the first run were one minute and 43.35 seconds, one minute and 43.15 seconds, and one minute and 43.83 seconds.

The times on the second run were one minute and 44.83 seconds, one minute and 45.20 seconds, and one minute and 44.54 seconds.

Figure out the time needed for each run and the combined run time for each team.

1. On the first run, the team from Italy was twenty hundredths of a second behind the winners of the first run.
2. The bobsled team from United States clocked a combined time of three minutes and 27.98 seconds.
3. On the second run, the team from Russia was one second and one hundred thirty-seven hundredths of a second slower than their first run.

Russia finished the first run in _____ and the second in _____.

Italy finished the first run in _____ and the second in _____.

United States finished the first run in _____ and the second in _____.

$$12 \times 4 =$$

April has \$45. She wants to buy something that costs \$95. How much more does she need?

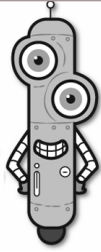
$$\text{triple } 60 =$$

What is the sum of 20 and 779?

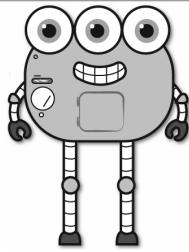
How many minutes are there from 3:00 p.m. until 3:30 p.m.?

$$___ \div 9 = 12$$

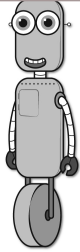
Name: _____



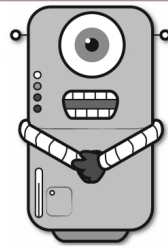
Alex



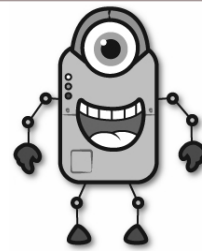
Adam



Ava



Maria



Jessica

Facts

Maria is eighteen years older than Adam.

Ava is twenty-one years older than Alex.

Alex is two years old.

Jessica is eight years older than Maria.

Adam is four times as old as Alex.

How old is Alex? _____

How old is Adam? _____

How old is Ava? _____

How old is Maria? _____

How old is Jessica? _____

$$18 + \underline{\quad} + 22 = 53$$

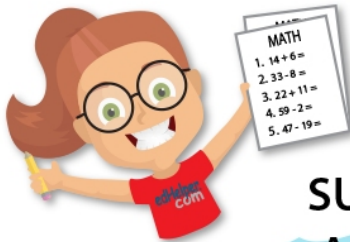
double 52 =

What number is halfway
between 0 and 6?

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