

Name: _____

$$73 - 795 =$$

Find the difference
between 274 and 78.

$$\begin{array}{r} 433 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 9,825,551 \\ - 3,413,145 \\ \hline \end{array}$$

$$\begin{array}{r} 880 \\ - 444 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 8,828,620 \\ - 6,181,855 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ - 271 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \\ + 49 \\ \hline \end{array}$$

Find the sum of 53, 41, and
24.

$$90 \overline{) 2299}$$

$$\begin{array}{r} 14 \\ 96 \\ + 598 \\ \hline \end{array}$$

Divide and write remainder.

Subtract 57 from 654.

$$651 + 62 =$$

$$\begin{array}{r} 802 \\ - 53 \\ \hline \end{array}$$

Name: _____

The Littleville basketball team scored 59 points last night. They defeated their archrival Megalopolis. Littleville made 3 three-point shots, 22 field goals, and some free throws. How many free throws did they make?

Professor Bloop estimated there were twenty million bacteriophages in a petri dish of bacteria. If he had twelve such petri dishes, what was the total number of bacteriophages?

Max and Eric are playing a new game. The game uses some special cards and a complex scoring system. The exact scoring system is not important for the purposes of this question. Max has cards worth 2, 12, 3, 8, and 6 points respectively. Eric has the same number of cards, but his cards add up to seven points more than Max's cards. If Eric has cards worth 8, 11, 10, and 2 points, what must his other card be worth?

In the local coed softball league, the male to female ratio is 6:5. If there are 63 players in the league, how many are female?

During a root enzyme experiment, Hannah determined the dry weight of mustard roots so she could make some calculations. These were pretty small mustard plants so she had to use a good balance to get the data. She measured one set (A) of roots and obtained masses of 0.08, 0.06, 0.08, and 0.05 grams. Another set (B) had masses of 0.1, 0.04, 0.04, and 0.12 grams. Which set had the greatest average mass?

There are seven black marbles, four red marbles, and ten white marbles in a bag. The first marble selected at random from the bag is red. The red marble is not put back in the bag. What is the probability of pulling out a red marble on the next try?

Name: _____

The tap dance recital was scheduled to start at the outdoor stage at 3:30 p.m. Rain delayed the performance until 4:40 p.m. What fraction of an hour did rain delay the recital?

After a big storm, Mr. Bloop noticed that a lot of the sand from his volleyball pit had been blown away. He drove his pickup truck down to the local garden supply yard and purchased 4 truckloads of sand to add to the pit. His truck could carry 1,200 pounds of sand each time. The sand cost \$129 per ton. Originally, it took 16 pickup truck loads to fill the pit. What fraction of the sand had been blown away by the storm?

Figure out the greatest common factor of the following numbers:

96

66

93

On a number line, what is the number that is 6 spaces right of -1?

$$4 - 3 - 2 =$$

Rewrite $15 + -1$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Name: _____

$$2 - 4 - 1 =$$

$$-6 \times 9 =$$

$$-5 + -14 =$$

$$\begin{array}{r} 5,366 \\ - 5,182 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 43 \\ \hline \end{array}$$

Find the difference
between 564 and 134.

Sketch an obtuse angle
named $\angle CDE$.

An angle measures 18° .
What would you call this
angle?

Sketch an acute angle
named $\angle DEF$.

$$\begin{array}{r} 315 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 198 \\ \times 85 \\ \hline \end{array}$$

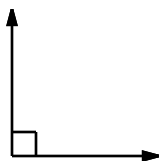
$$\begin{array}{r} 122 \\ \times 36 \\ \hline \end{array}$$

What is the greatest
common factor of 9 and
18?

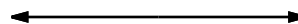
$$21 - x = 6$$

What is the least common
multiple of 11 and 15?

Name: _____



What kind of angle is this?



What kind of angle is this?

Change to a percent.

$$\frac{40}{100}$$

$$\frac{10}{?} = \frac{5}{6}$$

Change to a percent.

$$\frac{628}{100}$$

$$10 - \frac{1}{2} - \frac{4}{7} =$$

$$18 + \frac{7}{11} + \frac{6}{7} =$$

Reduce $\frac{108}{144}$ to its lowest terms.

$$9m = 90$$

$$18m = 108$$

$$\frac{N}{8} = 12$$

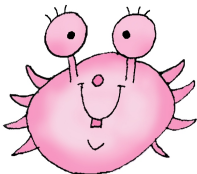
Change $\frac{3}{4}$ to a decimal.

Change $\frac{5}{8}$ to a decimal.

$$5 \overline{) 1.5}$$

Name: _____

<p>The Market on the Square had to buy 20 new carts. The price of each cart was \$125.95 plus \$10 per cart to put the name of the market on the cart. If the manager of Market on the Square decides to buy 10 new carts with the name of the market and the rest without, what will the cost be?</p>	<p>A roll of $\frac{1}{2}$-inch wide masking tape costs \$0.61 per yard. A roll of $\frac{3}{4}$-inch wide masking tape costs \$0.90 per yard. How much more does a 60 yard roll of $\frac{3}{4}$-inch wide masking tape cost than a roll of $\frac{1}{2}$-inch wide tape?</p>	<p>A maple tree grows about 9 inches per year. If the maple tree in Alex's yard is 28 inches tall now, how tall will it be in 5 years?</p>
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<p>Hannah rolls a die. What is the chance of her rolling a 3?</p> <p>_____</p>		<p>$6,892 + 7,355 =$ _____</p>	
<p>$10 \times 12 =$</p> <p>$99 \div 9 =$</p>	<p>$\begin{array}{r} 79 \\ - 64 \\ \hline \end{array}$</p>	<p>You can buy 2 fancy pens for \$8 at the store. At this rate, what would be the cost of ten fancy pens?</p>	<p>$\begin{array}{r} 444 \\ - 199 \\ \hline \end{array}$</p>
<p>$10 \times 7 =$</p>	<p>$72 \div 6 =$ _____</p>		<p>$\begin{array}{r} 20 \\ + 32 \\ \hline \end{array}$</p>
<p>$5 \times 10 =$ _____</p>	<p>$10 \times 5 =$ _____</p>	<p>9 cm = _____ mm</p>	

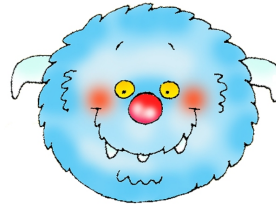
Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

<input type="text"/>	<input type="text"/>	G	P	L	<input type="text"/>	C	<input type="text"/>	D	G
H	B	V	C	Y	C	L	<input type="text"/>	<input type="text"/>	G
<input type="text"/>	S	G	D	P	T	G	W	D	<input type="text"/>
L	<input type="text"/>	G	R	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	N
D	N	P	C	T	M	R	P	M	<input type="text"/>
K	C	R	L	T	<input type="text"/>	B	T	<input type="text"/>	<input type="text"/>
N	<input type="text"/>	<input type="text"/>	<input type="text"/>	Y	T	<input type="text"/>	H	T	S
<input type="text"/>	M	S	<input type="text"/>	P	<input type="text"/>	G	<input type="text"/>	<input type="text"/>	M
C	T	<input type="text"/>	N	M	R	<input type="text"/>	N	R	H
K	<input type="text"/>	J	U	D	G	M	E	N	T

GENIUS • JUDGMENT • ABSENCE
CYCLE • HOLD • PETTY • CLEAN
WEPT • GARBAGE • KNACK
PLACID • TOMATO • ODOMETER
PROSE

$$60 \div 5 = \underline{\hspace{2cm}}$$



$$\begin{array}{r} 463 \\ + 215 \\ \hline \end{array}$$

Emily got a new soccer shirt.
Can you guess the number
on the back of her shirt?

It has two digits.
The digits add up to 15.
The larger digit is 3 more
than the smaller digit.
The number is even.


How many pounds are in 112 ounces?

_____ pounds

$$12 \times 7 = \underline{\hspace{2cm}}$$

$$7 \times 3 = \underline{\hspace{2cm}}$$

Name: _____

<p>Two fancy pens cost \$10. At that rate, what is the cost of 6 fancy pens?</p>	$5 \times 8 = \underline{\hspace{2cm}}$	<p>You are given three cards. One card has the number 1 on it, another card has a 2, and the last card has the number 3 on it. Use two cards to make a fraction. What is the largest fraction that you can make?</p>
$4 \times 2 = \underline{\hspace{2cm}}$		
$56 \div 7 = \underline{\hspace{2cm}}$		

<p>Write the missing family fact.</p> <p> $22 + 65 = 87$ $87 - 65 = 22$ $65 + 22 = 87$ $\underline{\hspace{2cm}}$ </p>	$12 \times 3 = \underline{\hspace{2cm}}$	$132 \div 12 = \underline{\hspace{2cm}}$
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<p>1 lb = 16 oz</p> <p>9 lb = $\underline{\hspace{2cm}}$ oz</p>	<p>Write this as a number in standard form. Use a comma in your number.</p> <p>five hundred sixty-six thousand, one hundred twenty-two</p> <p>$\underline{\hspace{2cm}}$</p>
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$85,135 + 73,591 = \underline{\hspace{2cm}}$	<p>Write an equation to represent this:</p> <p>The product of nine and ten is ninety.</p> <p>$\underline{\hspace{2cm}}$</p>
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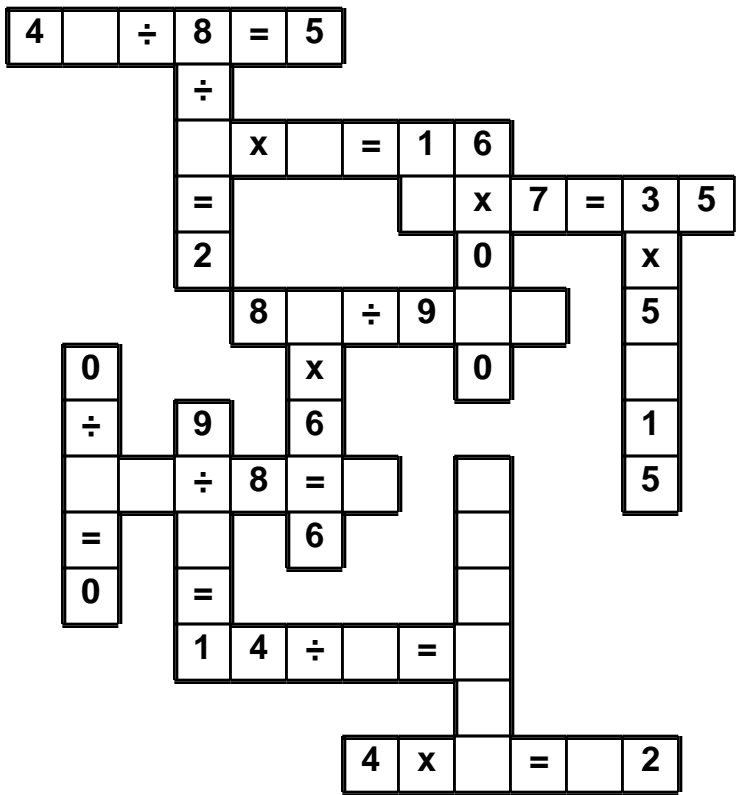
<p>How many dimes make \$1.30?</p>	<p>Circle the addition property for $56 + 158 = 158 + 56$.</p> <p> <input type="checkbox"/> associative property <input type="checkbox"/> commutative property </p>	$80 \div 8 = \underline{\hspace{2cm}}$
	$36 \div 9 = \underline{\hspace{2cm}}$	$5 \times 11 = \underline{\hspace{2cm}}$

Name: _____

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

2 • = • 8 • 3

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



Can 565 be evenly divided by 6? Circle:
565 is evenly divisible by 6
565 is NOT evenly divisible by 6

72 ÷ 9 = _____

50 ÷ 5 = _____

4 x 11 = _____



Circle the digit in the tenths place.
99.33

In the number 853,281,327,978, the digit 5 is
in what place?

Name: _____

The EdHelper Clothes store at the mall has four employees (Alexis, Jessica, Elizabeth, and Amanda). This week they worked 22, 45, 36, and 47 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$8, \$7, \$18, and \$12).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

1. This week, Elizabeth worked the least number of hours.
2. Amanda earned \$564 this week.
3. Alexis had the largest paycheck for the week.
4. Alexis earns the most amount of money per hour.
5. Jessica earns more than \$7 per hour.

Alexis worked _____ hours and was paid _____ hourly.

Jessica worked _____ hours and was paid _____ hourly.

Elizabeth worked _____ hours and was paid _____ hourly.

Amanda worked _____ hours and was paid _____ hourly.

$$30 \div 5 = \underline{\hspace{2cm}}$$

$$110 \div 11 = \underline{\hspace{2cm}}$$

$$66 \div 11 = \underline{\hspace{2cm}}$$

What is the largest possible product of two two-digit numbers? Show the two numbers.

$$(4 + 6) + 6 = \underline{\hspace{2cm}}$$

$$12 \div 6 = \underline{\hspace{2cm}}$$

$$20 \div 2 = \underline{\hspace{2cm}}$$



Name: _____

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

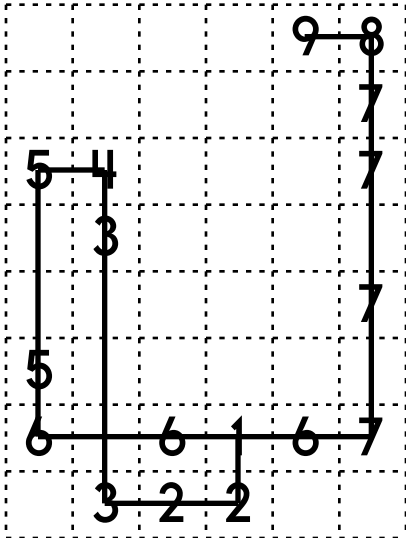
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

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

Draw exactly 8 lines.

Start on 1.

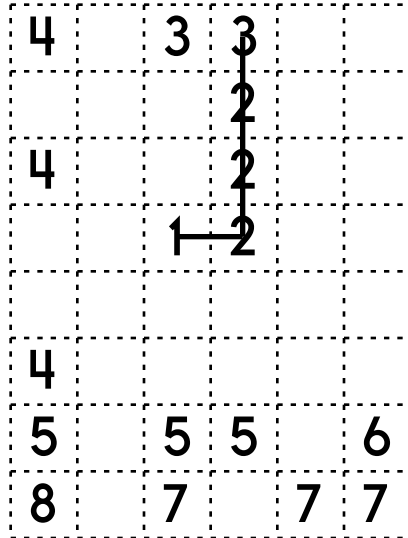
Do not pick up your pencil.



Draw exactly 7 lines.

Start on 1.

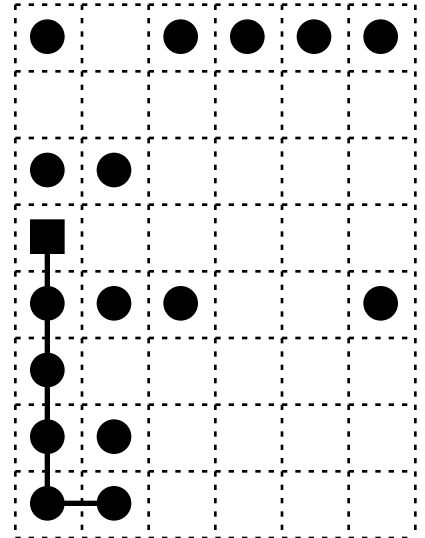
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

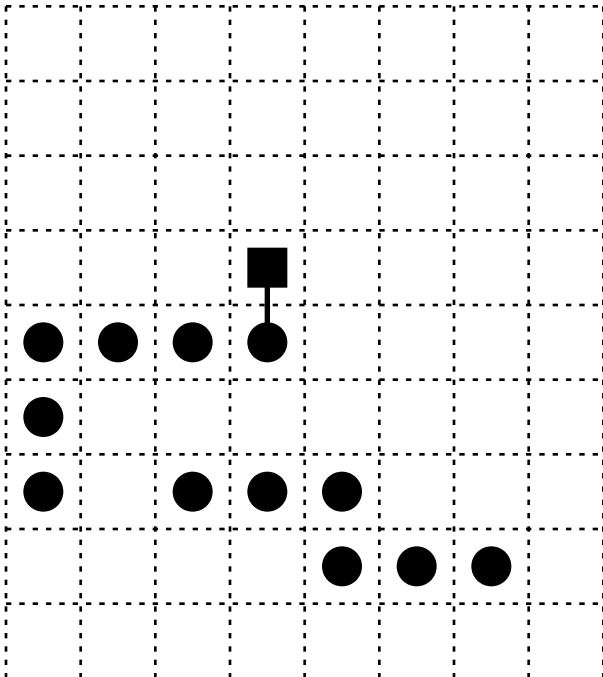
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

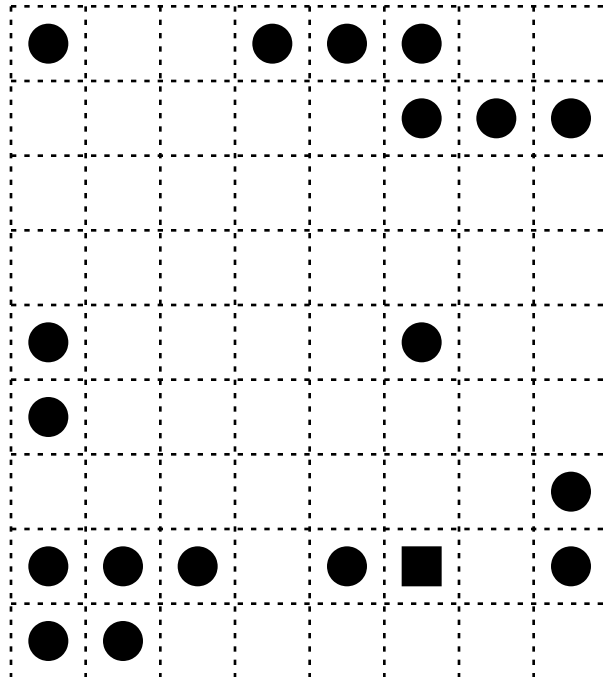
Do not pick up your pencil.



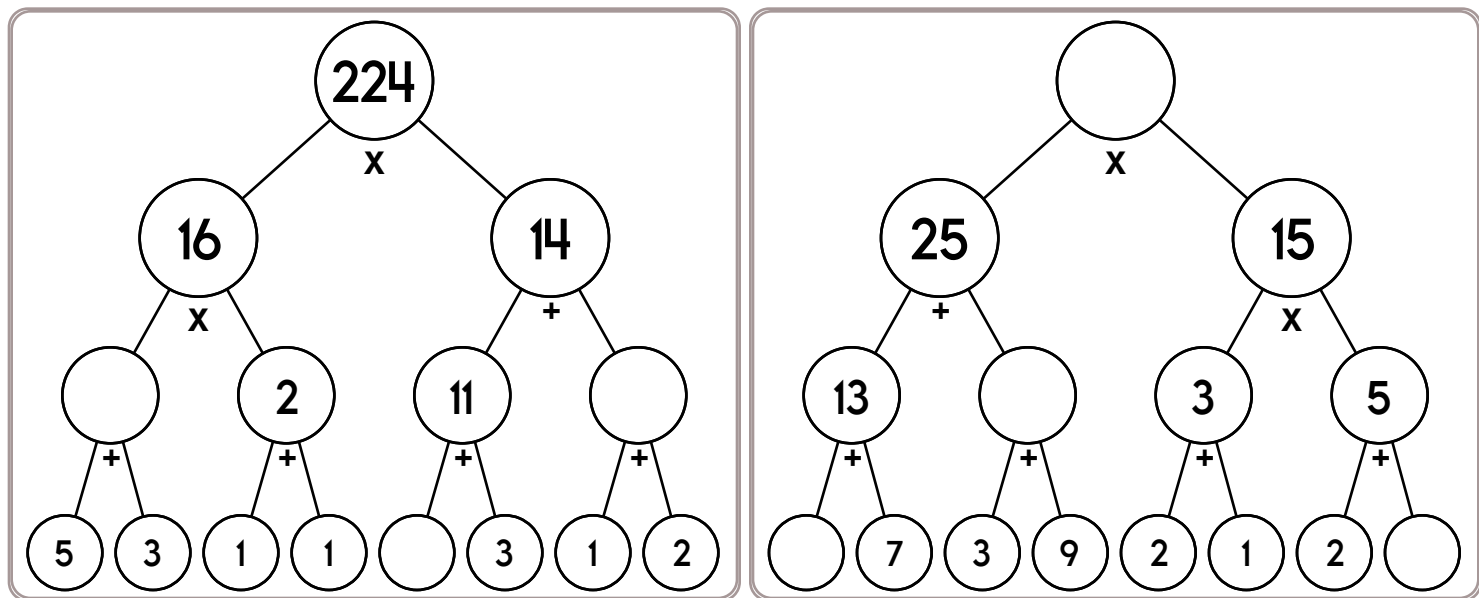
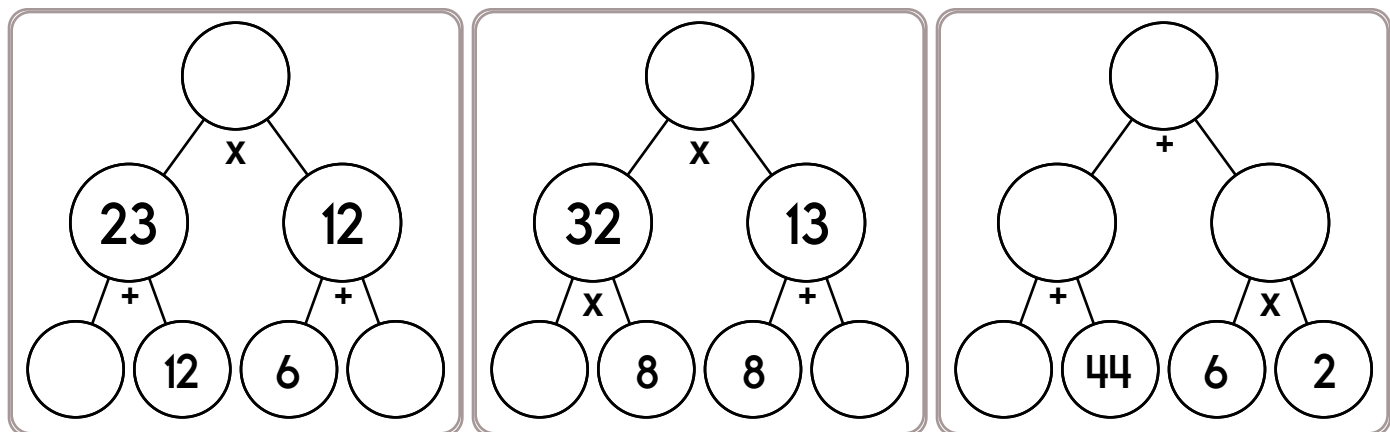
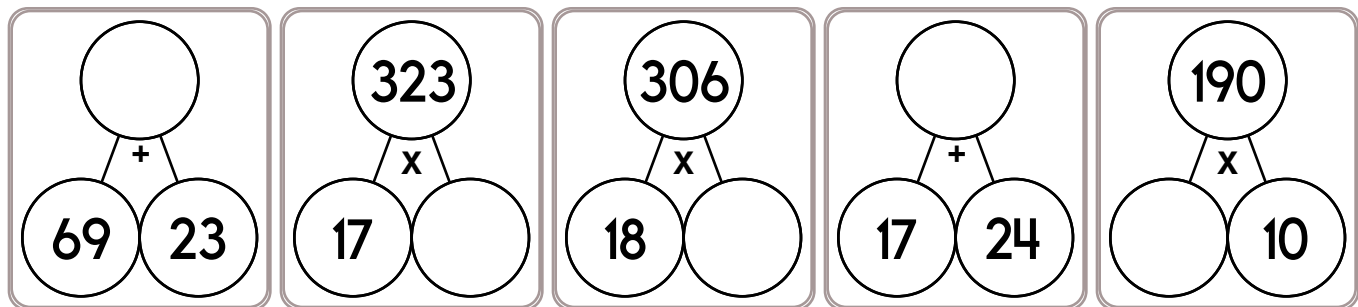
Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: _____



$|-62| + |52| =$

$|-6| - f = 8$

$f =$

Simplify.

$\frac{42}{56} =$

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Cross off the number that does NOT belong.

65, 71, 77, 83, 89, 90, 95

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

20, 105, 18, 96, 16, 87, 14, 78, 12, 69, 17, 10, 60

Why does _____ not belong in the pattern?

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

	sum of	sum of	sum of				
	7 ↓	9 ↓	9 →				
sum of	1	1	1	sum of			
3 →				8 ↓			
sum of						sum of	
10 ↓						9 ↓	
			sum of				
			8 →				
		sum of	sum of		sum of		
		10 ↓	10 ↓		9 →		
							sum of
							5 ↓
	sum of						
	8 →						
sum of				sum of			
11 →				8 →			

	sum of	sum of					sum of
	7 ↓	9 →					5 ↓
sum of	5		sum of	sum of	sum of		
4 ↓			4 ↓	10 ↓	3 →		
	2	sum of					
		4 →					
	sum of					sum of	
	6 →					10 ↓	
		sum of			sum of		
		7 →			6 ↓		
	sum of			sum of			
	9 ↓			6 →			
sum of							
9 →							
sum of							
6 →							

Three girls ran a race.
Mary was not as fast as Sara.
Sara ran past Rosa in the
race and Rosa never caught
up.
Who won the race? Do you
have enough information to
know?

Can 632 be evenly divided by 4? Circle:
632 is evenly divisible by 4
632 is NOT evenly divisible by 4

397 - 326 = _____

What time is 16 hours after
2:00 a.m.?





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$\times = \div < >$

More puzzles!



