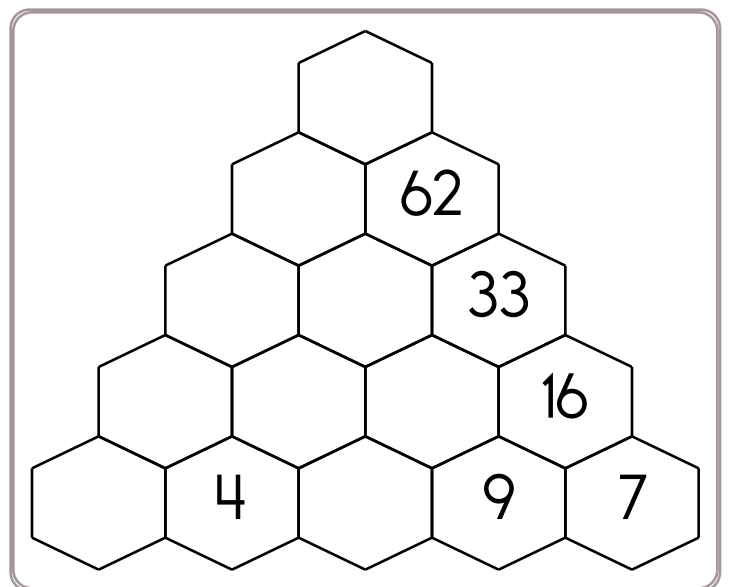
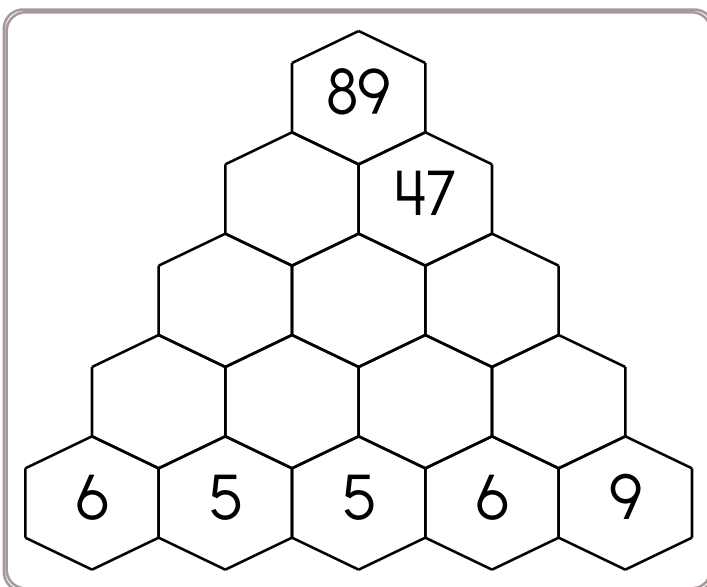
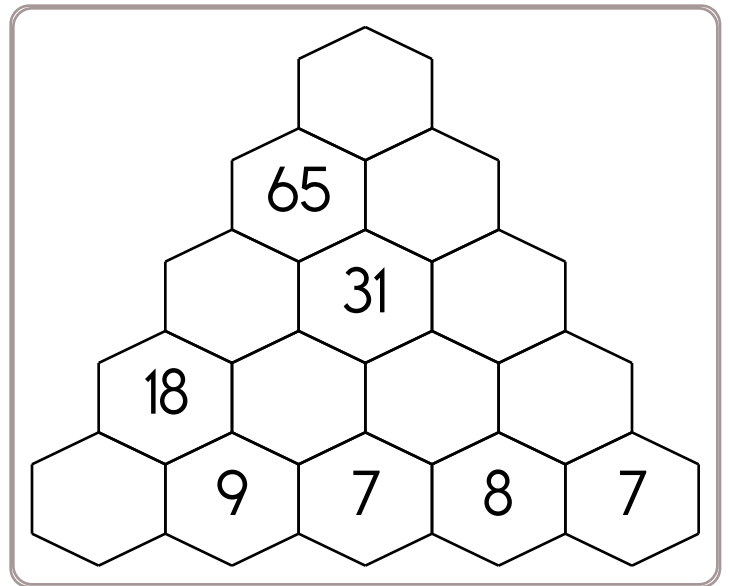
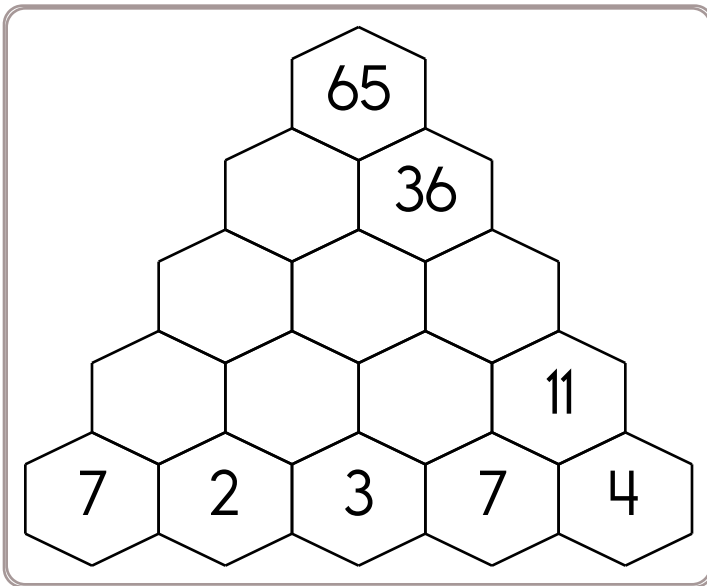
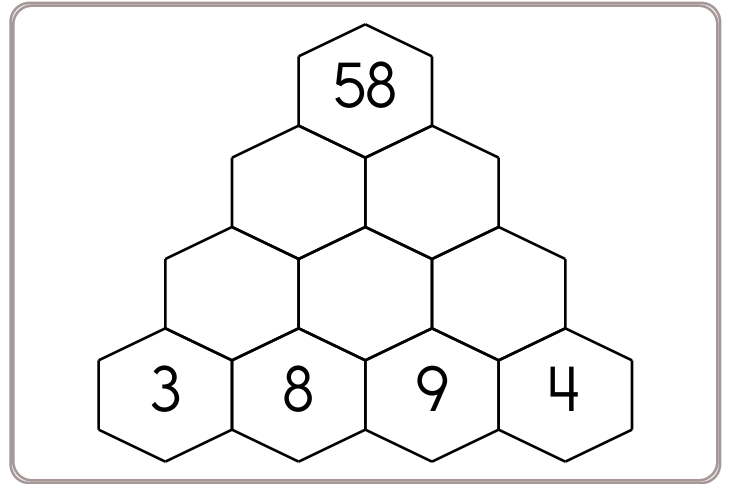
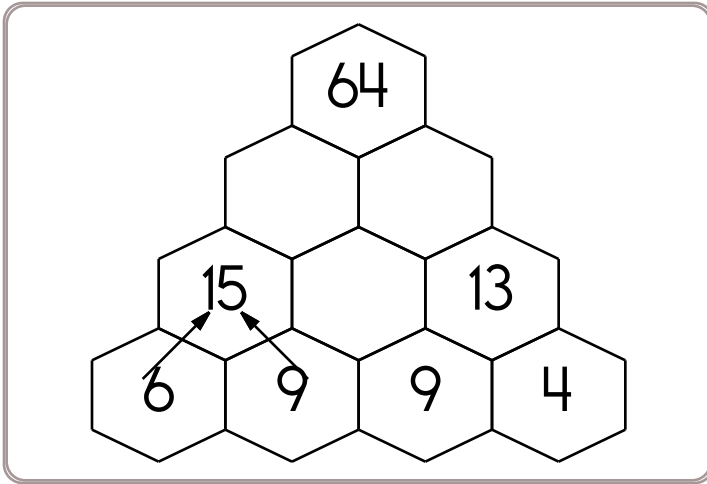


Name: \_\_\_\_\_

Fill in the blanks by adding the two numbers below each hexagon.

word root **aden** can mean **gland****adenoid, adenine**

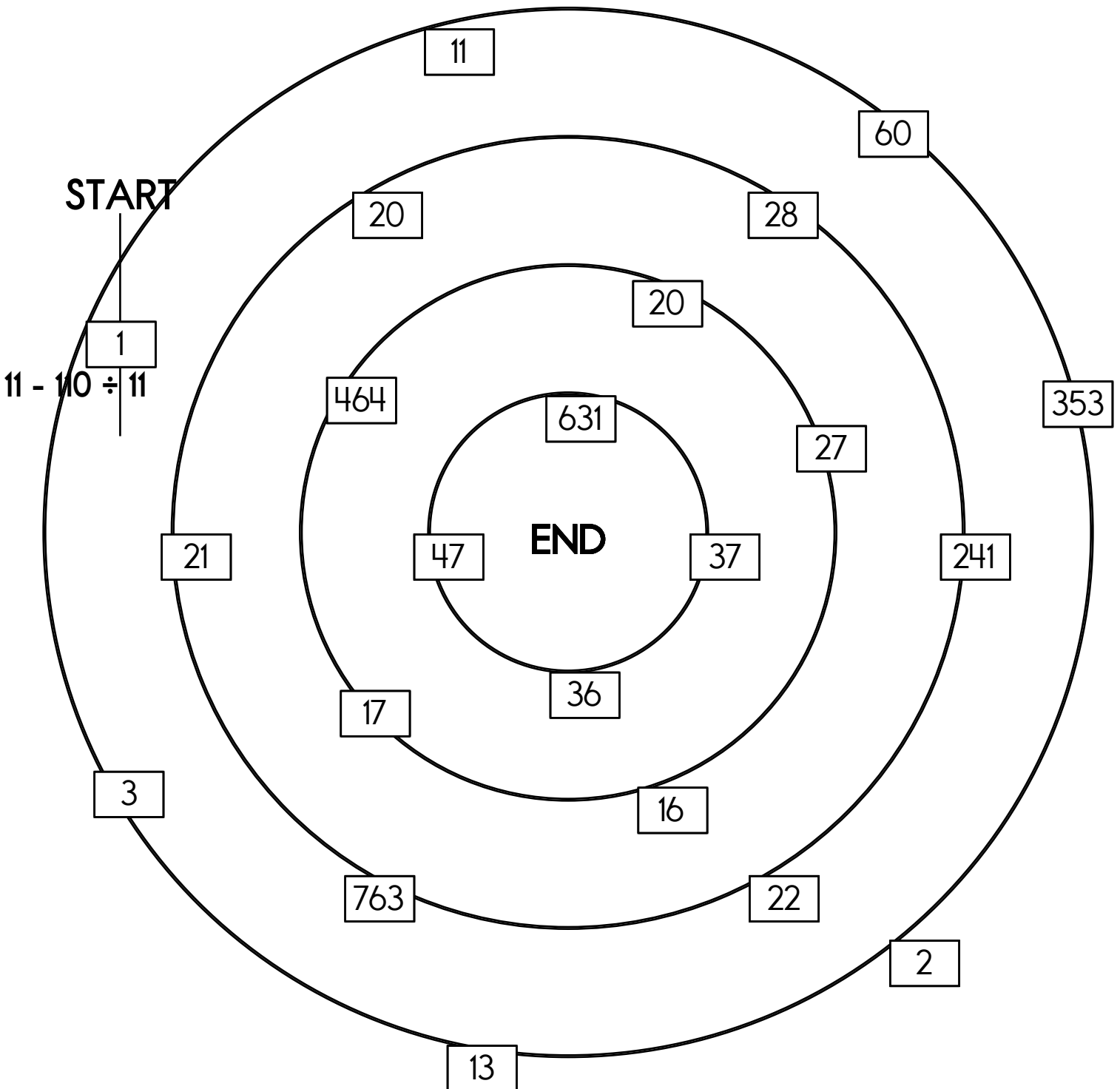
$$54 \div 6 + 7$$

$$8 + 7 + 6$$

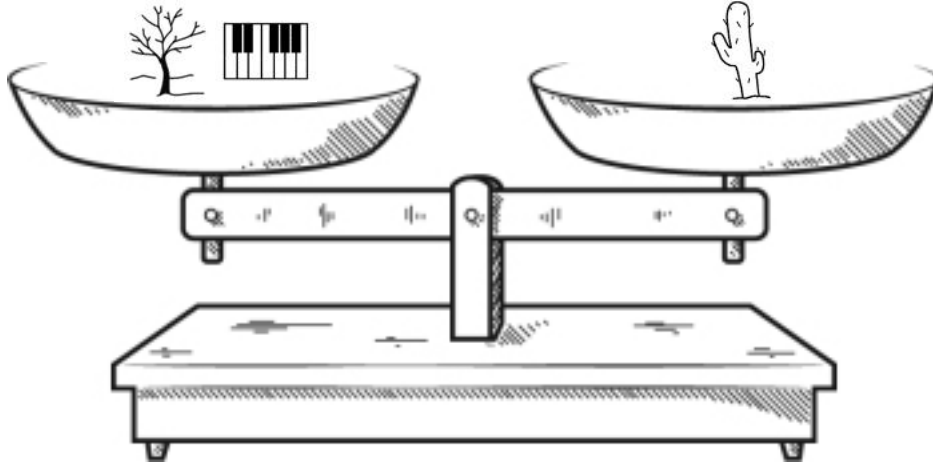
$$7 \times 4 + 8$$

~~$11 - 110 : 11$~~

# START



Name: \_\_\_\_\_



It may help to give values to pictures.

= 5

= 6

=         

You should only mark TRUE if you are absolutely sure it is correct!

=

☐ True☐ False

&lt;

☐ True☐ False

=

☐ True☐ False

&gt;

☐ True☐ False

=

☐ True☐ False

Did you find that one is true? If not, look again!

Name: \_\_\_\_\_

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Make \$55.14 any way you want!

Make \$45.22 any way you want!

Make \$14.44 any way you want!

Make \$46.58 any way you want!

$$\begin{array}{r} 61 \\ - 28 \\ \hline \end{array}$$

$$3 \times 12 =$$

$$\begin{array}{r} 405 \\ + 452 \\ \hline \end{array}$$

For 721,185,255, write the digit that is in the ten thousands place.

\_\_\_\_\_

Name: \_\_\_\_\_

	+		+		=	
	C	C	C			?
+	A	B	C			32
=						
	15	28	22			

**Equations and Hints:**

Each letter is a whole number.

Fill in the equations using the chart:

$$C + C = 22 \quad C + \underline{\quad} = 28 \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 32$$

$$\underline{\quad} + \underline{\quad} = 15$$

Additional hints:

$$C = A + 7 \quad A > 3$$

**Show Work:****Solve:**

$$? = \underline{\quad}$$

Name: \_\_\_\_\_

Match each pattern to its rule.

8.5, 16.2, 23.9, 31.6

+ 7.4

+ 7.1

+ 7.6

29.9, 22.2, 14.5, 6.8

32.4, 24.5, 16.6, 8.7

- 7.3

- 7.9

30, 22.7, 15.4, 8.1

- 7.7

8.7, 16.3, 23.9, 31.5

3.3, 10.7, 18.1, 25.5

5.2, 12.3, 19.4, 26.5

+ 7.7

Find the difference  
between 11.2 and 8.5.

$$\begin{array}{r} 71.4 \\ + 77.1 \\ \hline \end{array}$$

$$\begin{array}{r} 14.996 \\ - 1.8 \\ \hline \end{array}$$

$$1 + 9 + 7 \times 1$$

Know how many inches in  
a foot? Okay, smarty pants,  
how many inches in 5 feet?How many minutes is it  
from 7:00 a.m. to 11:45 a.m.?What is the area of a  
rectangle with sides 3 cm  
and 10 cm?How many centimeters in  
550.3 meters?Pick the family fact that is  
missing.

$$15 \times 9 = 135$$

$$135 \div 15 = 9$$

$$135 \div 9 = 15$$




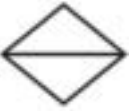





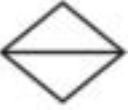
word root **anim** can mean **spirit or life****animal, animate**

Name: \_\_\_\_\_

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

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

Each row, column, and box must have 6 different pictures.

Name: \_\_\_\_\_

### Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 9.  
 Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

3	4
---	---

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

Round the decimal 0.545 to the nearest hundredth.

How many centimeters in 3.8 meters?

$$6 \div \frac{1}{8}$$



Name: \_\_\_\_\_

Each row, column, and box must have the numbers 1 through 9.

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

Change to a percent.

$$\frac{8}{100}$$

4 is what % of 12?

Change to a percent.

$$\frac{77}{100}$$

How many feet are in 5 yards?

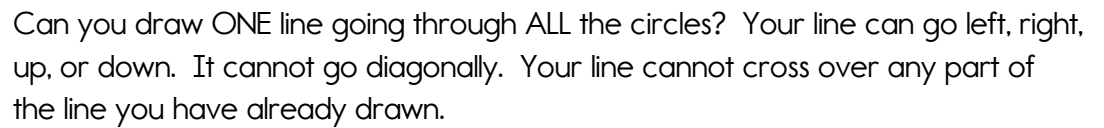
\_\_\_\_\_ feet

Circle the correctly spelled word.  
After my grandmother's surgery,  
she will be on a (likwid/liquid) diet  
for a few days.

## "O" Words

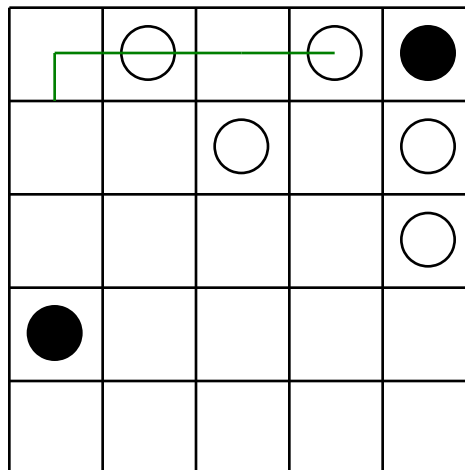
<input type="radio"/> _____	<input type="radio"/> _____
<input type="radio"/> _____	<input type="radio"/> _____
<input type="radio"/> _____	<input type="radio"/> _____
<input type="radio"/> _____	<input type="radio"/> _____
<input type="radio"/> _____	<input type="radio"/> _____

I found \_\_\_\_\_ "O" words.



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

Finish the line:



Name: \_\_\_\_\_

One letter is missing from each word.

R E C O R D

F \_ T U R E

U N T I \_

A S L \_ E P

M E \_ G E R

F I F \_ H

R E M I N \_

B E L I \_ V E

These are a little harder with two letters missing.

M E S \_ \_ G E

L E A \_ \_

C \_ \_ S T

C \_ \_ N G E

A P P \_ \_ I T E

S E R I O \_ \_

C O N \_ R \_ C T

Write your own words!

\_ \_ \_ \_ \_

\_ \_ \_ \_

\_ \_ \_ \_ \_

\_ \_ \_ \_ \_

\_ \_ \_ \_ \_

\_ \_ \_ \_

Name: \_\_\_\_\_

Finland, Norway, the United States, and the Netherlands were awarded gold (5, 9, 8, and 7), silver (7, 4, 5, and 2), and bronze (8, 3, 2, and 4) medals. Figure out how many of each type of medals were won by each of the four countries.

For example, country x may have won 5 gold, 5 silver, and 3 bronze medals. However, if country x won 5 gold medals, that means country z did not win 5 gold medals. Instead, country z may have won 9 gold medals.

Use the clues to figure out the number of medals awarded to each country.

1. Norway won the fewest bronze medals.
2. the Netherlands won a total of seventeen medals.
3. Finland won either four or eight bronze medals.
4. Finland won either five or seven gold medals.
5. the United States won a total of fourteen medals.
6. the United States won more bronze medals than silver medals. the United States also won fewer bronze medals than gold medals.
7. Norway won two silver medals in cross-country skiing as well as three silver medals in figure skating.
8. One country won nine gold medals. The same country also won five silver medals.
9. the United States won either two or seven silver medals.
10. the Netherlands won the most gold medals.
11. One country won seven silver medals. The same country also won seven gold medals.

Finland won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

Norway won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

the United States won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

the Netherlands won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

Name: \_\_\_\_\_

Cross off the number that does NOT belong.

(1,190,155,742,208), (66,119,763,456), (3,673,320,192),  
(204,073,344), (11,337,408), (629,856), (34,992),  
(1,944), (1,832), (108)

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

6, 13, 17, 23, 36, 52, 71, 93, 118, 146, 177, 211

Why does \_\_\_\_\_ not belong in the pattern?

Name: \_\_\_\_\_

Complete each pattern.

3, Y, w, G, 3, \_\_, \_\_, G, 3, Y, w, G, 3, Y, w

w, e, 5, w, e, 5, \_\_, e, 5, w, e, 5, w

X, \_\_, \_\_, 7, X, 7, X, 7, X, 7, X, 7, X, 7

Complete each pattern. Write what the rule is.

220	207	194
181		155
142	129	
103		77

Name: \_\_\_\_\_

Each row, column, and box must have the numbers 1 through 9.

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

$$4 - \frac{8}{11}$$

Reduce each fraction to its lowest terms.

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

$$\frac{56}{72} =$$

$$\frac{10}{30} =$$

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

$$\frac{144}{152} =$$

$$\frac{21}{35} =$$

$$\frac{3}{5} + 2\frac{1}{2}$$

Name: \_\_\_\_\_

Austria, Canada, Germany, Italy, and Britain competed in a two-run bobsled competition. The times on the first run were one minute and 55.63 seconds, one minute and 56.63 seconds, one minute and 56.16 seconds, one minute and 56.72 seconds, and one minute and 55.18 seconds.

The times on the second run were one minute and 58.60 seconds, one minute and 57.34 seconds, one minute and 57.91 seconds, one minute and 59.12 seconds, and one minute and 58.05 seconds.

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

1. On the second run, the team from Canada was one second and one hundred twenty-eight hundredths of a second slower than their first run.
2. The bobsled team from Italy clocked a combined time of three minutes and 53.78 seconds.
3. The team from Austria needed more than one minute and 55.88 seconds to finish the first race.
4. On the first run, the team from Germany was forty-five hundredths of a second behind the winners of the first run.
5. The bobsled team from Germany clocked a combined time of three minutes and 52.97 seconds.
6. On the second run, the team from Britain was one second and one hundred thirty-three hundredths of a second slower than their first run.
7. The team that finished the first run in one minute and 55.18 seconds was not the team that finished the second run in either one minute and 57.91 seconds or one minute and 57.34 seconds.

Austria finished the first run in \_\_\_\_\_ and the second in \_\_\_\_\_.

Canada finished the first run in \_\_\_\_\_ and the second in \_\_\_\_\_.

Germany finished the first run in \_\_\_\_\_ and the second in \_\_\_\_\_.

Italy finished the first run in \_\_\_\_\_ and the second in \_\_\_\_\_.

Britain finished the first run in \_\_\_\_\_ and the second in \_\_\_\_\_.



Name: \_\_\_\_\_

**Sudoku Sums of 10**

Each row, column, and box must have the numbers 1 through 9.  
 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:

7	3
---	---

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

$$13 + -7 = \underline{\quad}$$

$$13 - 7 = \underline{\quad}$$

What is the number that is  
8 less than 4?

On a number line, what is  
the number that is 7 to the  
left of 2?

Name: \_\_\_\_\_

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

5, 10, 15, 20, \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, 20, \_\_\_\_\_, \_\_\_\_\_, 35, 40, 45, 50

\_\_\_\_\_, \_\_\_\_\_, 50, \_\_\_\_\_, 60, 65, 70, 75, 80

Complete each pattern. Write what the rule is.

 $34\frac{5}{7}$ , \_\_\_\_\_, \_\_\_\_\_,  $29\frac{1}{7}$ ,  $27\frac{2}{7}$ ,  $25\frac{3}{7}$ ,  
 $23\frac{4}{7}$ ,  $21\frac{5}{7}$ ,  $19\frac{6}{7}$ , 18,  $16\frac{1}{7}$ ,  $14\frac{2}{7}$ 
 $40\frac{6}{7}$ , 39,  $37\frac{1}{7}$ ,  $35\frac{2}{7}$ ,  $33\frac{3}{7}$ , \_\_\_\_\_, \_\_\_\_\_,  
 $27\frac{6}{7}$ , \_\_\_\_\_, \_\_\_\_\_,  $22\frac{2}{7}$ ,  $20\frac{3}{7}$ ,  $18\frac{4}{7}$

Name: \_\_\_\_\_

Lauren, Anna, Ethan, and Michael each went on vacation with their father (Matthew, Christopher, Robert, and Nicholas). They each traveled to a different country (Turkey, Chile, Mexico, and Austria).

Figure out each person's father and the country they visited.

1. Ethan went to either Europe or Asia.
2. Anna went to either Asia or Europe.
3. Nicholas did not go to Mexico.
4. Anna's trip was to a different continent than either Robert's or Christopher's trip.
5. Ethan's trip was to a different continent than either Matthew's or Christopher's trip.
6. Christopher did not go to Austria.
7. Michael did not go to Austria.
8. Lauren did not go to Mexico.
9. Matthew went to either Asia or South America.
10. Nicholas went to either South America or Europe.
11. Before the vacation, Ethan and Lauren saw Michael's dad, Christopher, at the mall.
12. Nicholas went to either Turkey or Chile.
13. Lauren went to either Mexico or Chile.
14. Before the vacation, Ethan and Michael saw Anna's dad, Matthew, at the mall.
15. Robert went to either Austria or Turkey.

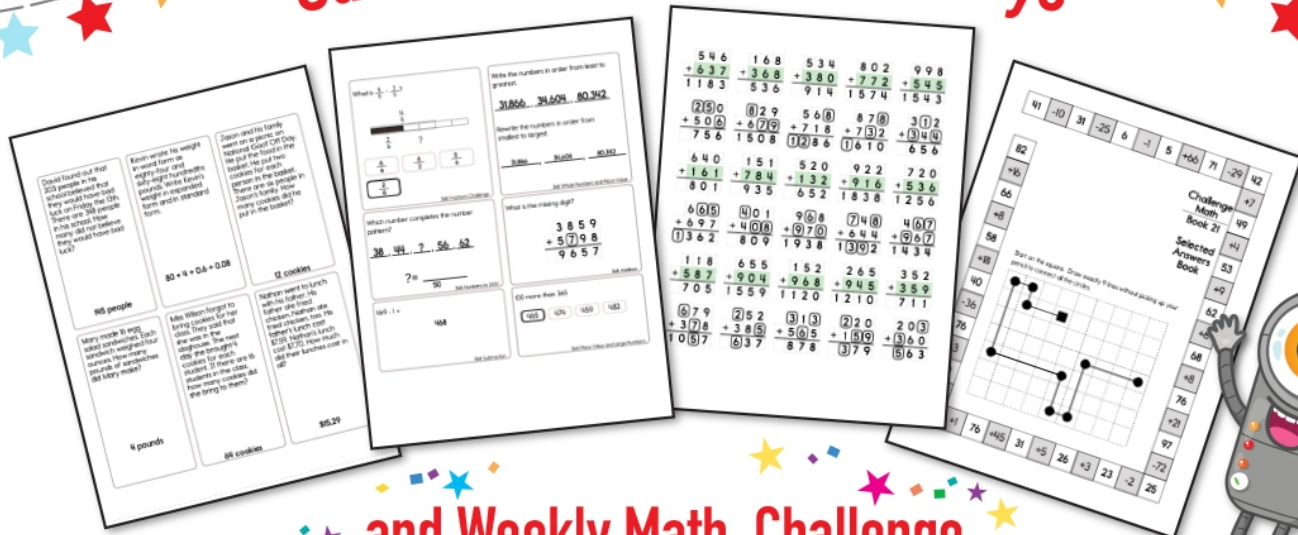
Lauren's father's name is \_\_\_\_\_. They went on vacation to \_\_\_\_\_.

Anna's father's name is \_\_\_\_\_. They went on vacation to \_\_\_\_\_.

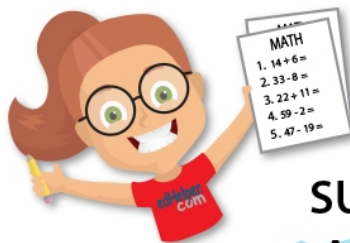
Ethan's father's name is \_\_\_\_\_. They went on vacation to \_\_\_\_\_.

Michael's father's name is \_\_\_\_\_. They went on vacation to \_\_\_\_\_.

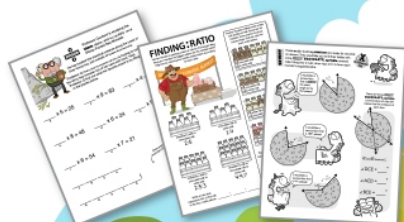
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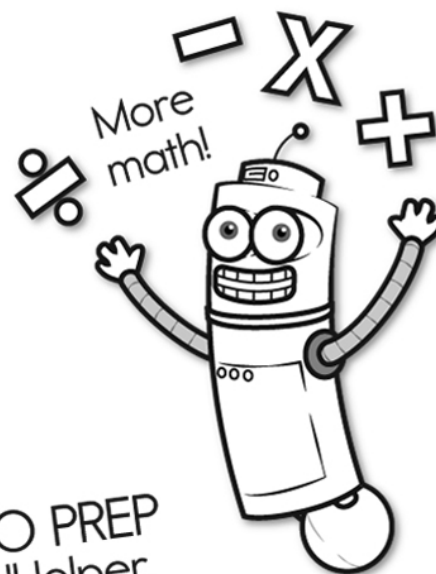
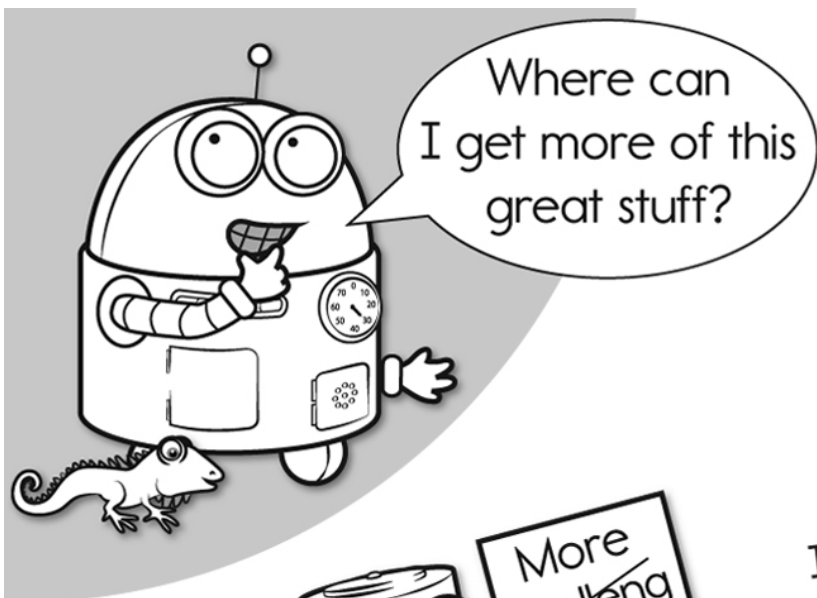
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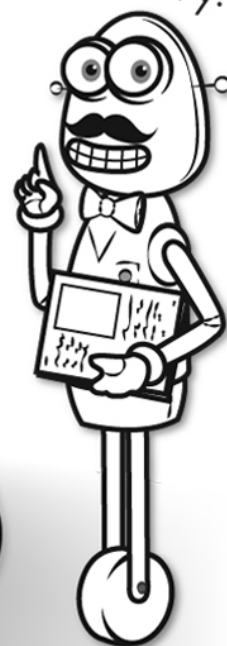


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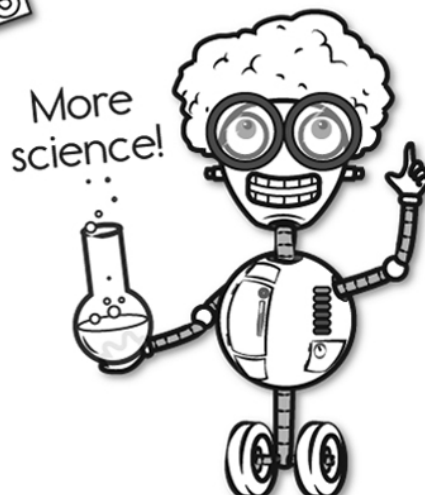
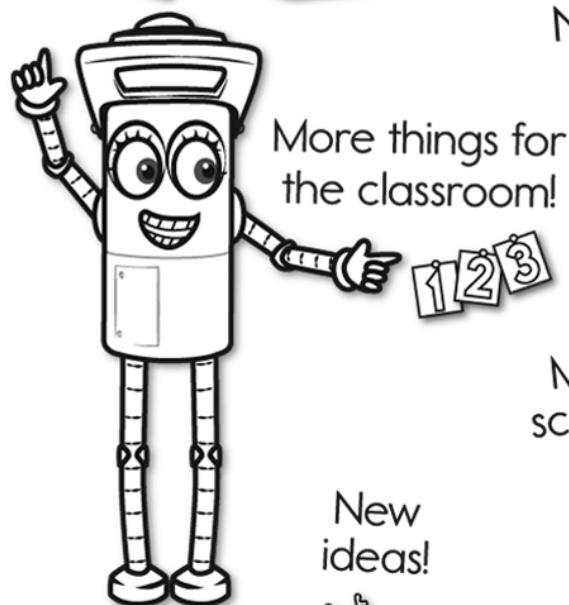
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