

Name: _____

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

P, N, N, ____, ____, L, J, K, H, J

R, E, P, D, N, C, L, B, J, ____

Find the missing numbers. These both have the same rule. What is the rule?

If

$$1, 4 = 5$$

$$2, 9 = 11$$

$$3, 11 = 14$$

$$4, 13 = 17$$

Then

$$5, 16 = ?$$

If

$$5, 9 = 14$$

$$6, 14 = 20$$

$$7, 17 = 24$$

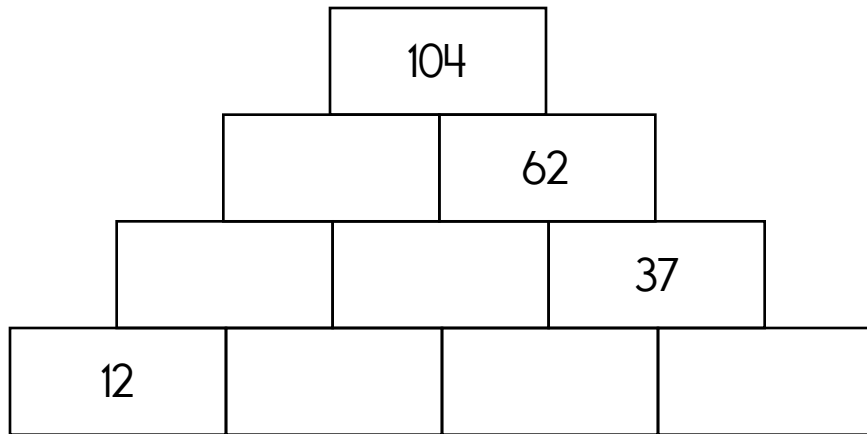
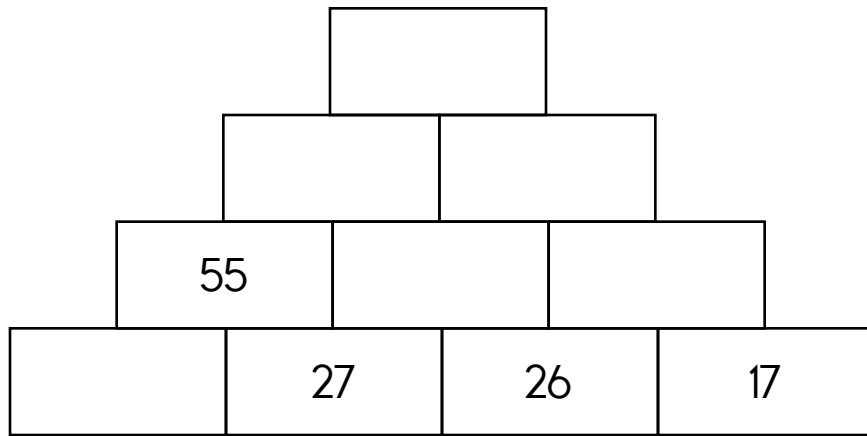
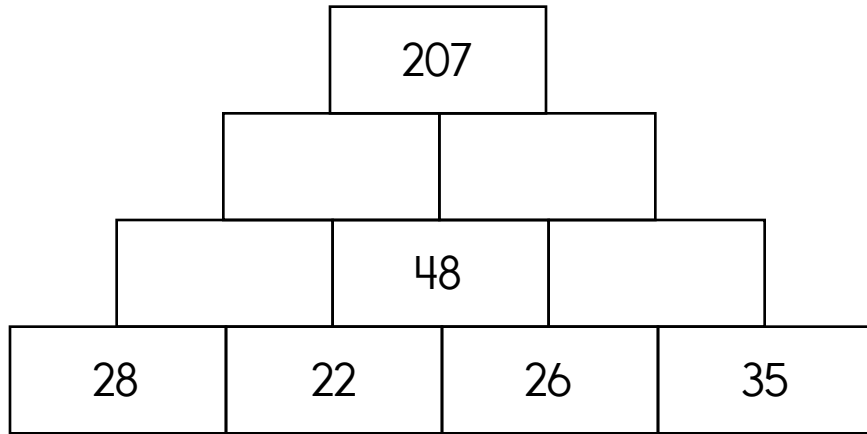
$$8, 19 = 27$$

Then

$$9, 24 = ?$$

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



	7	6
-		6
<hr/>		

112, 126, 140, 154,
_____, 182, 196

	7	8
+		8
<hr/>		

Name: _____

Max lives on a dairy farm. He takes care of 10 of the cows by himself. When he feeds them, he puts enough grain in the bucket for 2 cows. He empties it, and then goes back for enough for 2 more cows. How many times does he have to fill the bucket to feed all the cows?

Hunter was looking for his brown shoes. He couldn't find them anywhere! He looked under his bed. No brown shoes. He looked in his closet. No brown shoes. He looked in the kitchen. No brown shoes. He looked in the bathroom. No brown shoes. He even looked under his dog! No brown shoes. Finally he found his brown shoes. They were on the stairs. It took him 1 hour and 11 minutes to find them. He started looking for his brown shoes at 7:00 a.m. When did he find them?

Complete.

$$82 + 82 + 82 - 82 + 82 + 82 + 82 = 82 \times \underline{\quad}$$

What number multiplied by four is twenty-eight?

Circle the number that is largest.









3,003 3,300



3,030

10×10

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!

	+		+		+		=	16
								
-								
								
=								
9								
								
+								
								
=								

	=	<input style="width: 90%;" type="text"/>			=	<input style="width: 90%;" type="text"/>
--	---	--	--	--	---	--

6 after 13 _____	5 before 17 _____	1 before 11 _____
7 after 17 _____	8 before 18 _____	9 before 14 _____
9 after 16 _____	4 before 16 _____	6 before 15 _____
3 after 11 _____	2 before 19 _____	3 before 12 _____
8 after 12 _____	7 before 13 _____	8 before 11 _____
5 after 32 _____	1 before 40 _____	9 before 53 _____
2 after 74 _____	4 before 42 _____	3 before 31 _____
4 after 86 _____	6 before 91 _____	2 before 95 _____
1 after 81 _____	5 before 41 _____	7 before 65 _____

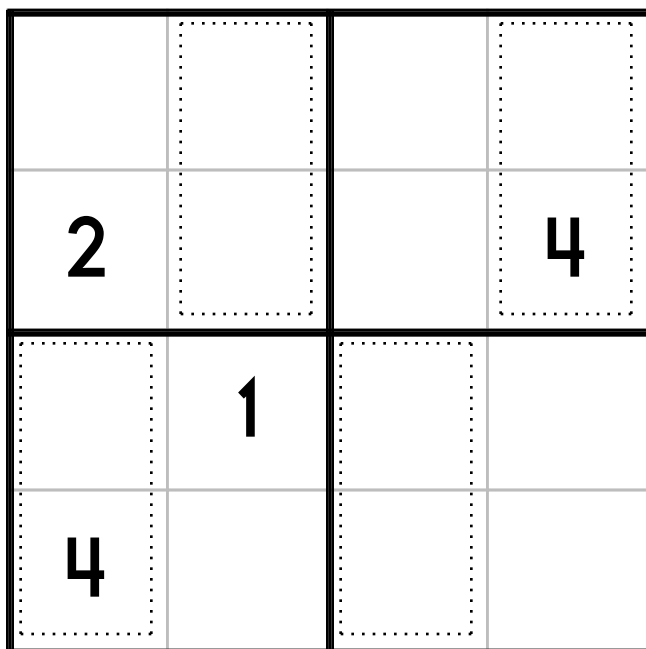
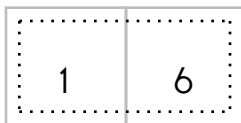
Name: _____

<p>David has to read a book about Brazil. He wants to finish it on April 20. He started reading it 6 days before April 20. On what date did he start reading?</p>	<p>Kevin has 8 quarters. He wants to buy a puzzle for 88 cents. How much change will he get?</p>	<p>Rose bought twelve red roses for her mother. The roses cost \$14.50. She gave the storekeeper \$20. How much change did she get?</p>
---	--	---

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 4. 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:



$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

Rewrite the sentence correctly.
John and Jim is twin brothers.

Name: _____

Fill in the boxes so each line equals 8.

8

$$\boxed{24} \div \boxed{}$$

$$\boxed{} - \boxed{3}$$

$$\boxed{} \times \boxed{4}$$

$$(\boxed{} + \boxed{}) - \boxed{5}$$

$$\boxed{3} + \boxed{} \times \boxed{}$$

Mary volunteered to help her brother. They put his toy army men away. There were 32 army men. Mary put away three-fourths of them. How many army men did Mary put away?

$$7 \overline{)63}$$

$$3 \overline{)12}$$

$$26 + \boxed{} = 29$$

$$6 + \boxed{} = 32$$

$$\begin{array}{r} 81 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 70 \\ \hline \end{array}$$

Write the final part of each math analogy.

two thirds of six : 4 :: one half of six :

Explain why you think your answer is correct.

four mittens : 2 :: ten shoes :

Explain why you think your answer is correct.

Add one hundred to 747.

$$9 \times 1 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$



Name: _____

<p>Fill in the blanks with these numbers: 2, 9, 6</p> $\begin{array}{r} 5 \quad \square \quad 3 \\ 2 \quad 7 \quad \square \\ + 1 \quad 8 \quad 2 \\ \hline \square \quad 8 \quad 1 \end{array}$	<p>Fill in the blanks with these numbers: 3, 1, 8</p> $\begin{array}{r} 1 \quad 1 \quad 7 \\ \square \quad 8 \quad \square \\ + 4 \quad 0 \quad 9 \\ \hline 9 \quad \square \quad 4 \end{array}$	$\begin{array}{r} 2 \\ 5 \\ + 64 \\ \hline \end{array}$
---	---	---

$9 \overline{)27}$ $5 \overline{)20}$	$\begin{array}{r} 91 \\ + 97 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 83 \\ \hline \end{array}$	<p>Write the correct symbol.</p> <p style="text-align: center;">< = ></p> <p style="text-align: center;">7,162 <input type="radio"/> 7,172</p>
---------------------------------------	---	---	--

$\begin{array}{r} 19 \\ + 50 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ + 68 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ + 38 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ + 70 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 52 \\ \hline \end{array}$	$6 + \square = 28$ $22 + \square = 25$
---	---	---	---	---	---

$3 \overline{)15}$ $5 \overline{)10}$	$89 - 66 = \underline{\hspace{2cm}}$	<input type="radio"/> stepped <input type="radio"/> stepped <input type="radio"/> steppid <input type="radio"/> stipped
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<p>Color in $\frac{2}{3}$.</p> <table style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; width: 33px; height: 33px;"></td> <td style="border: 1px solid black; width: 33px; height: 33px;"></td> <td style="border: 1px solid black; width: 33px; height: 33px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 33px; height: 33px;"></td> <td style="border: 1px solid black; width: 33px; height: 33px;"></td> <td style="border: 1px solid black; width: 33px; height: 33px;"></td> </tr> </table>							$\begin{array}{r} 10 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$	$57 - 44 = \underline{\hspace{2cm}}$



Name: _____

$$\begin{array}{r} 67 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 133 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 101 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 164 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 154 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 116 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 136 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \square \\ + 5 \\ \hline \square \\ + 9 \\ \hline \square \\ + 8 \\ \hline 37 \\ - \square \\ \hline 28 \\ - 3 \\ \hline \square \\ + 3 \\ \hline 28 \\ + \square \\ \hline 34 \\ + \square \\ \hline 43 \\ - \square \\ \hline 38 \\ - 7 \\ \hline \square \end{array}$$

Name: _____

$28 - 3 = \underline{\quad}$

$43 - 6 = \underline{\quad}$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array} \qquad \begin{array}{r} 15 \\ + 8 \\ \hline \end{array} \qquad \begin{array}{r} 18 \\ + 12 \\ \hline \end{array}$$

$22 - 9 = \underline{\quad}$

$9 + \underline{\quad} = 22$

$37 + 5 = \underline{\quad}$

$5 + 4 + 3 = \underline{\quad}$

$35 + 13 = \underline{\quad}$

$$6 \overline{)42} \qquad 9 \overline{)81} \qquad 2 \overline{)6}$$

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

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

Can you win at bingo? Color in a circle red if it is on the bingo board. Then color in the square on the bingo board red. Cross off a circle if you do not see it on the bingo board. Keep going until you win! Win by getting four across, down, or diagonal.

$60 + 51$

$42 + 92$

$91 + 83$

$77 + 24$

$43 + 88$

$54 + 60$

$52 + 43$

$96 + 66$

$75 + 54$

$66 + 21$

$95 + 32$

$65 + 23$

$15 + 77$

$50 + 85$

$33 + 69$

$38 + 52$

$92 + 80$

$87 + 54$

88	60	173	90
108	69	162	95
141	102	100	106
135	129	168	79

Name: _____

$$\begin{array}{r} 15 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 11 \\ \hline \end{array}$$

Count by ones. Fill in the missing numbers.

$$\underline{\quad\quad} \quad 146 \quad \underline{\quad\quad}$$

$$\underline{\quad\quad} \quad 15 \quad \underline{\quad\quad}$$

$$\underline{\quad\quad} \quad 22 \quad \underline{23}$$

$$\underline{\quad\quad} \quad 183 \quad \underline{\quad\quad}$$

$$43 + 13 = \underline{\quad\quad}$$

Circle each equal to 29.

$$21 + 8 \qquad 24 + 4 \qquad 6 + 23$$

$$22 + 7 \qquad 5 + 24 \qquad 25 + 4$$

$$15 + 14 \qquad 20 + 19 \qquad 9 + 20$$

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

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 7 \\ \hline \end{array}$$

$$15 + 5 = \underline{\quad\quad}$$

$$\underline{\quad\quad} - 5 = 15$$

Can you win at bingo? Color in a circle red if it is on the bingo board. Then color in the square on the bingo board red. Cross off a circle if you do not see it on the bingo board. Keep going until you win! Win by getting four across, down, or diagonal.

$$1 \times 7$$

$$1 \times 3$$

$$6 \times 3$$

$$7 \times 6$$

$$8 \times 6$$

$$4 \times 5$$

$$6 \times 1$$

$$5 \times 5$$

$$5 \times 1$$

$$9 \times 6$$

$$3 \times 9$$

$$7 \times 7$$

BINGO BOARD			
54	14	12	4
5	20	24	18
7	36	48	32
49	0	10	25

Name: _____

Complete each pattern. Write what the rule is.

120	110	100
90	80	
60		40
30		10

Find the missing numbers. These both have the same rule. What is the rule?

If

$$1, 1 = 1$$

$$2, 2 = 4$$

$$3, 3 = 9$$

$$4, 4 = 16$$

Then

$$5, 5 = ?$$

If

$$5, 5 = 25$$

$$6, 6 = 36$$

$$7, 7 = 49$$

$$8, 8 = 64$$

Then

$$9, 9 = ?$$

Name: _____

$$\begin{array}{r}
 1 \\
 82 \\
 \times 29 \\
 \hline
 738 \\
 164 \\
 \hline
 2378
 \end{array}$$

$$\begin{array}{r}
 57 \\
 \times 11 \\
 \hline
 57 \\
 57 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 85 \\
 \times 34 \\
 \hline
 34 \\
 240 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 35 \\
 \times 64 \\
 \hline
 40 \\
 210 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 48 \\
 \times 59 \\
 \hline
 36 \\
 232 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 95 \\
 \times 33 \\
 \hline
 285 \\
 285 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 80 \\
 \times 50 \\
 \hline
 00 \\
 400 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 62 \\
 \times 63 \\
 \hline
 36 \\
 372 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 60 \\
 \times 54 \\
 \hline
 240 \\
 300 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 58 \\
 \times 14 \\
 \hline
 232 \\
 580 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 61 \\
 \times 36 \\
 \hline
 36 \\
 180 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 27 \\
 \times 65 \\
 \hline
 35 \\
 162 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 69 \\
 \times 99 \\
 \hline
 63 \\
 582 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 51 \\
 \times 67 \\
 \hline
 37 \\
 306 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 68 \\
 \times 72 \\
 \hline
 16 \\
 476 \\
 \hline

 \end{array}$$

$$\begin{array}{r}
 38 \\
 \times 42 \\
 \hline
 24 \\
 152 \\
 \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 NOT in the correct spot.



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

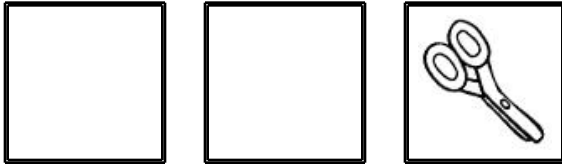


! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! Draw 2 of these 3 pictures.
! The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:

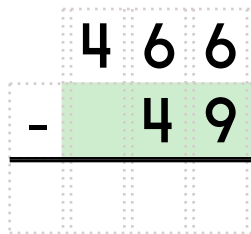


$$9 - 6 + 2$$

Write this number:
3 thousands, 9 tens, 4
hundreds

$$7 \times 6$$

Write this number:
7 tens, 2 hundreds, 9
thousands, 8 ones



$$5 + 3 - 1 + 3 - 5$$

2 more than 542

Find a clock. What time is it
right now?

56, 73, 90, 107,
_____, 141, 158

Name: _____

Cross off the letter that does NOT belong.

G, P, K, O, J, N, I, M, H, L, G, K, F

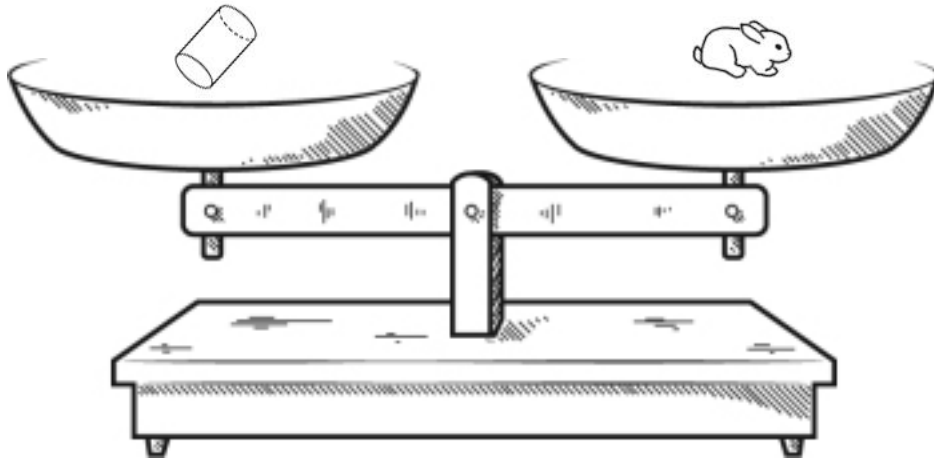
Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.



2, 2, 5, 17, 8, 32, 11, 27, 47, 14, 62, 17, 77

Why does _____ not belong in the pattern?





Name: _____







Look at the balance. What does it tell you? Write a sentence to explain.

 = 







True False

  =  






True False

  <  








True False

    =  

True False

   =  

True False

    =   

True False

Did you find that two are true? If not, look again!

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

What is the fourth month with 30 days?

Write the plural form of the word *potato*.

$10 + \square = 33$
 $26 + \square = 37$

Name: _____

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

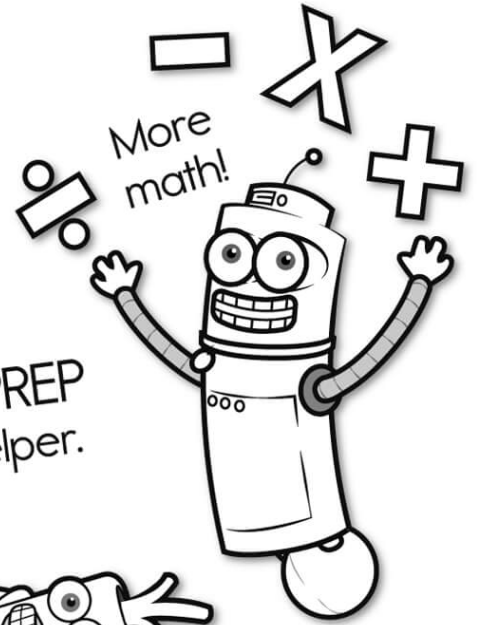
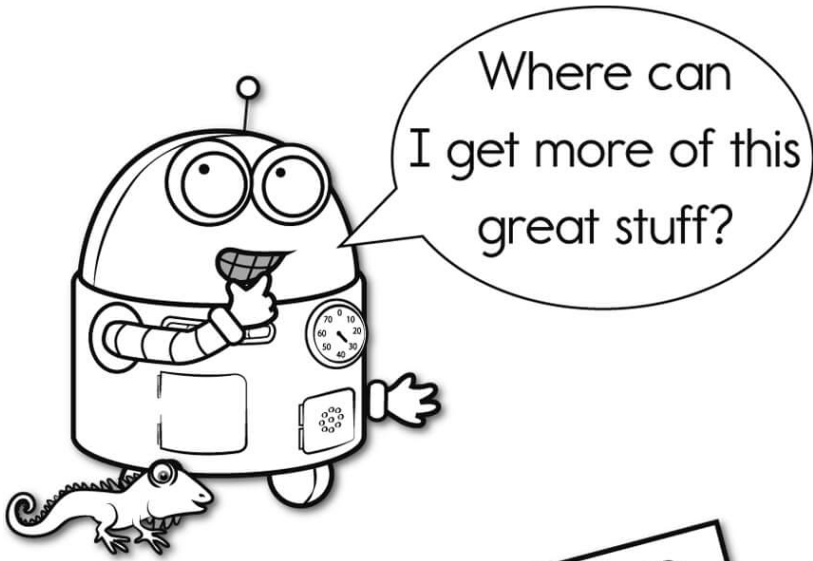
8, 10, 12, 14, 16, _____, _____, 22

6, 8, 10, _____, _____, 16, _____

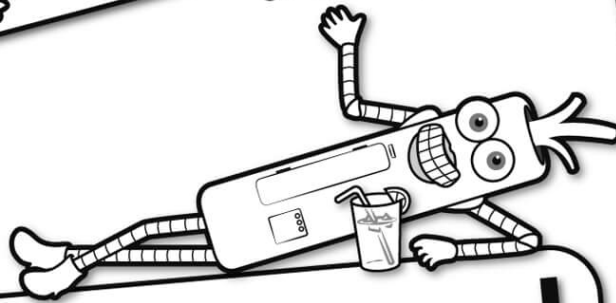
10, _____, 14, 16, 18, 20, 22, _____

Complete each pattern. Write what the rule is.

7	14	21
28	35	
49	56	
70		84

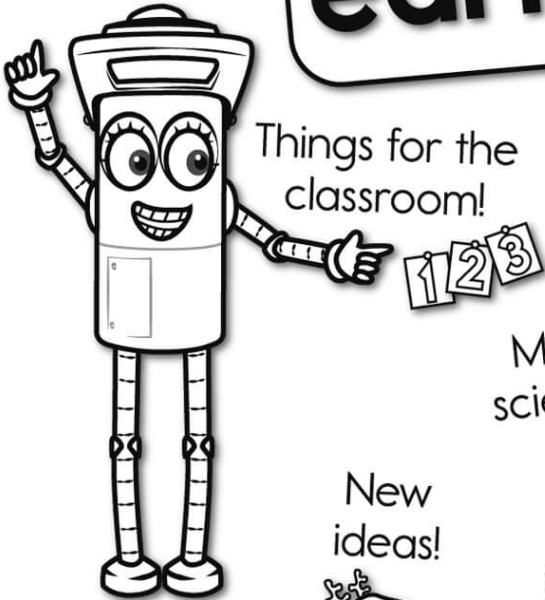


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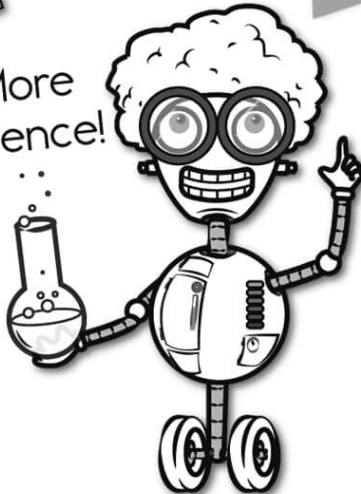


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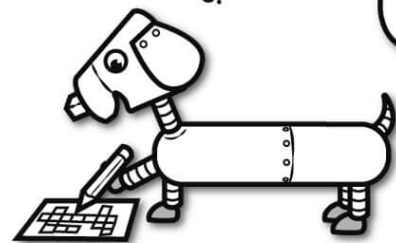
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