

Name: _____

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

18, 36, _____, _____, 90, 108, 126, 144

90, _____, 126, _____, _____, 180, 198, 216, 234

144, 162, 180, 198, 216, _____, _____, 270, _____, _____

What is the rule for each pattern?

7, 7, 10, 12, 13, 17, _____, _____, 19, 27, 22, 32, 25, 37

3, 3, 16, 10, 29, 17, _____, _____, 55, 31, 68, 38

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 4 in your head

add 5

double it

Add the tens digit to the ones digit.
Write the sum.

A

imagine 6 in your head

double it

subtract 5

Write the number.

B

imagine 4 in your head

add 7

subtract 3

subtract 4

Write the number.

C

imagine 9 in your head

double it

add 9

subtract 3

Write the tens digit.

D

What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ y _ - _ t _ _ o _

6 before 17 _____

9 after 16 _____

6 after 11 _____

9 before 14 _____

1 after 17 _____

4 after 12 _____

5 before 13 _____

8 after 19 _____

7 after 18 _____

2 before 19 _____

2 after 14 _____

3 after 13 _____

8 before 12 _____

5 after 15 _____

5 after 14 _____

Name: _____

| | | | | | | |
|---|-----------------------|-------------------------|-------------------------|-----------------------|-------------------------|-----------------------|
| + | 9 | | | 4 | | 4 |
| | 11 | | | 6 | | |
| | <u> </u> + <u>9</u> | <u> </u> + <u> </u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> |
| | | | | | 13 | |
| | <u> </u> + <u>9</u> | <u> </u> + <u> </u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> |
| | | 10 | | | | |
| | <u> </u> + <u>9</u> | <u> </u> + <u> </u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> |
| 9 | | 10 | 13 | | | 13 |
| | <u>9</u> + <u>9</u> | <u>9</u> + <u> </u> | <u>9</u> + <u> </u> | <u>9</u> + <u>4</u> | <u>9</u> + <u> </u> | <u>9</u> + <u>4</u> |
| 6 | | 7 | | | 14 | |
| | <u>6</u> + <u>9</u> | <u>6</u> + <u> </u> | <u>6</u> + <u> </u> | <u>6</u> + <u>4</u> | <u>6</u> + <u> </u> | <u>6</u> + <u>4</u> |
| | | 10 | | | | |
| | <u> </u> + <u>9</u> | <u> </u> + <u> </u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> |
| | 12 | | | | | |
| | <u> </u> + <u>9</u> | <u> </u> + <u> </u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> |
| | | 9 | | | | |
| | <u> </u> + <u>9</u> | <u> </u> + <u> </u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> | <u> </u> + <u> </u> | <u> </u> + <u>4</u> |

Write this number:
7 thousands, 4 hundreds, 8
ones

$$\begin{array}{r}
 259 \\
 + \quad 73 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 59 \\
 + \quad 5 \\
 \hline
 \end{array}$$

Name: _____

Reptiles come in many different sizes. Some lizards are only four inches long. Some pythons are thirty feet long! How much longer is a thirty-foot python than a four-inch lizard?

There are 10 cats at the pet store. Six of the cats are black. Mr. Johnson bought 5 cats for his grandchildren. Did he buy any black cats? How do you know?

Adam's favorite player is number 48 - 19. "What's your favorite player?" Adam asks Jason. "My favorite player's jersey has a number that is 4 less than your favorite player," Jason replies.

What number is on the jersey of Adam and Jason's favorite players?

Hannah is at the toy store, and she brought her money to spend. She has 7 ten dollar bills and 13 five dollar bills. She wants to buy a toy that costs \$26.47 and a fidget spinner that is in the final sale section for only 85 cents. There is no tax at this store. She wants to prepare the bills to give the cashier before she goes there. Which bills should she take out of her wallet?

Name: _____



$73 - 32 =$

$61 - 47 =$

$91 - 21 =$

$86 - 74 =$

$82 - 39 =$

$62 - 28 =$

$54 - 22 =$

$88 - 82 =$

$46 - 24 =$

$78 - 38 =$

$73 - 67 =$

$79 - 69 =$



$___ - 35 = 46$

$89 - ___ = 63$

$92 - ___ = 15$

$___ - 25 = 32$

$80 - ___ = 15$

$___ - 63 = 31$

$59 - ___ = 12$

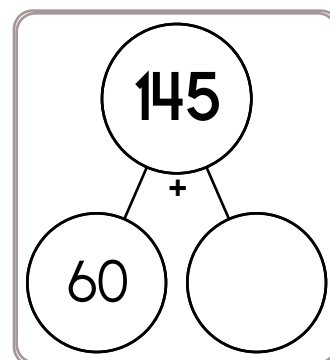
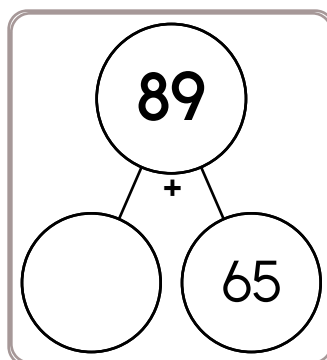
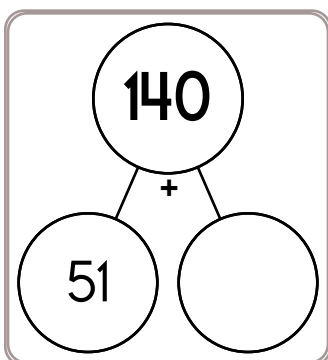
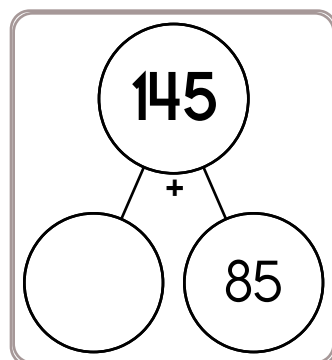
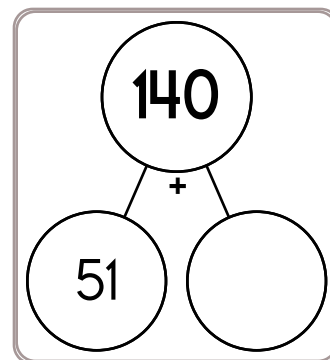
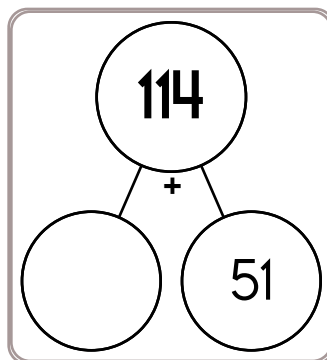
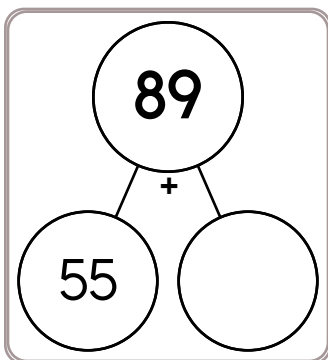
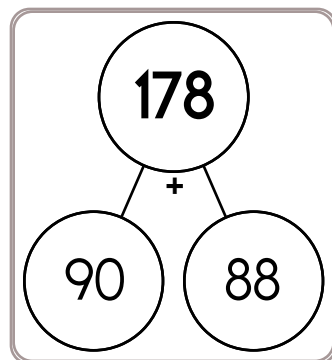
$___ - 14 = 42$

$___ - 73 = 8$

$92 - ___ = 44$

$___ - 53 = 17$

$67 - ___ = 16$



Name: _____

Justin bought 5 pieces of fudge and 10 sour balls at the sale. The fudge cost 31 cents per piece, and the sour balls cost 6 cents each. How much did Justin spend in all?

Ava wants a new notebook for school. It costs \$3.41. She has 6 quarters, 8 dimes, and 3 nickels. How much more does she need to buy the notebook?

It's Saturday, and Rosa only has one thing to do today, walk Cooper. Rosa woke up at 10:12 in the morning, and immediately went for a walk with him. While she went for this first walk of the day, Rosa set an alarm on her phone to remind her to walk Cooper every four-and-a-half hours. And that's exactly what she did! At 9 p.m. Rosa fell asleep. How many walks did Cooper get?

Complete.

$$87 + 87 - 87 + 87 + 87 - 87 + 87 + 87 = 87 \times \underline{\hspace{1cm}}$$

Name: _____

$$\begin{array}{r} 16 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 7\Box \\ + \Box 8 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 5\Box \\ + \Box 9 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 8\Box \\ + \Box 5 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 7\Box \\ + \Box 0 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 2\Box \\ + \Box 0 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7\Box \\ + 76 \\ \hline \Box 5 \end{array}$$

$$\begin{array}{r} 42 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + \Box 3 \\ \hline 2\Box \end{array}$$

$$\begin{array}{r} \Box\Box \\ + 88 \\ \hline 11 \end{array}$$

$$\begin{array}{r} \Box 5 \\ + 12 \\ \hline 9\Box \end{array}$$

$$\begin{array}{r} 69 \\ + 2\Box \\ \hline \Box 9 \end{array}$$

$$\begin{array}{r} \Box 1 \\ + 8\Box \\ \hline 11 \end{array}$$

$$\begin{array}{r} \Box 8 \\ + 9\Box \\ \hline \Box 2 \end{array}$$

$$\begin{array}{r} 25 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} \Box\Box \\ + 44 \\ \hline 1\Box \end{array}$$

$$\begin{array}{r} 9\Box \\ + \Box 8 \\ \hline 15 \end{array}$$

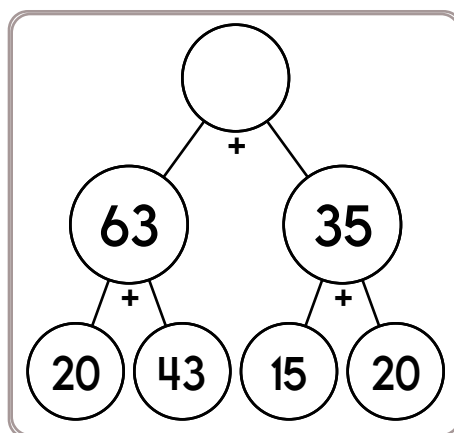
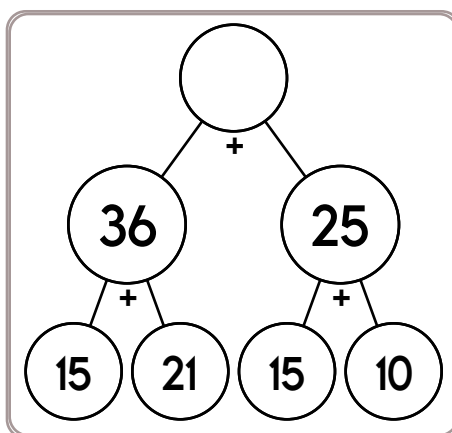
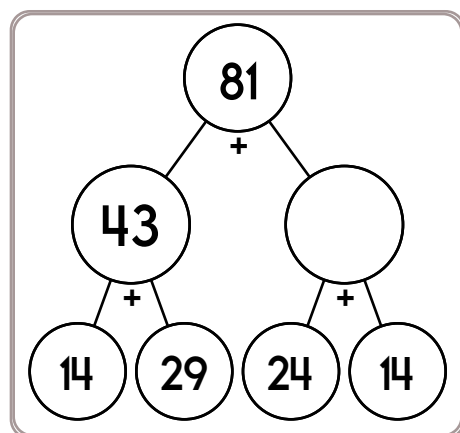
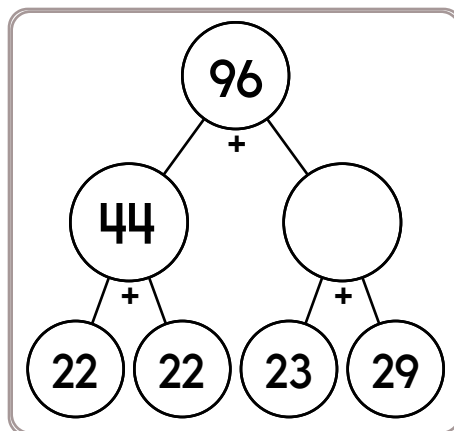
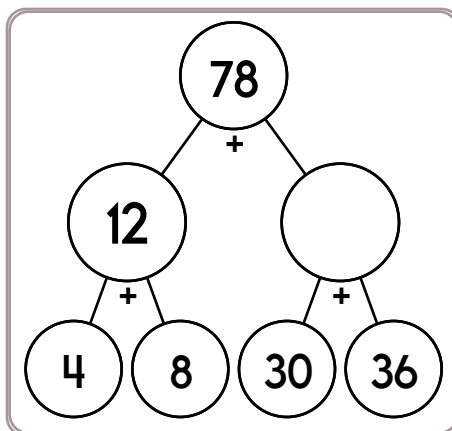
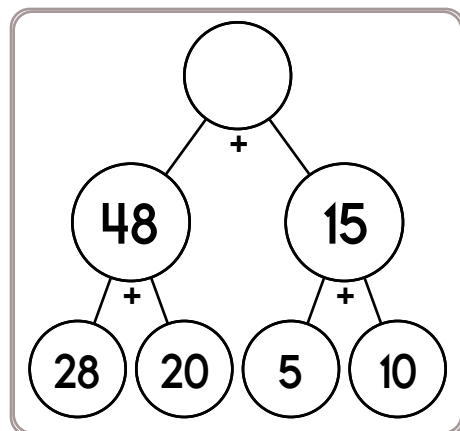
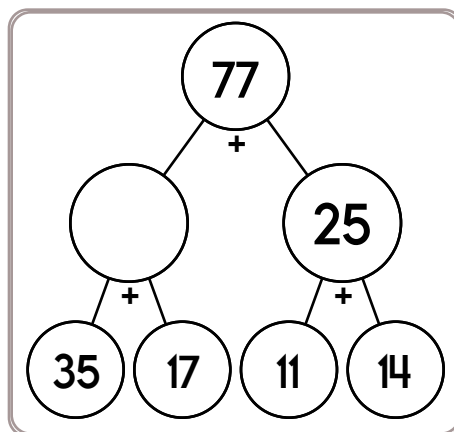
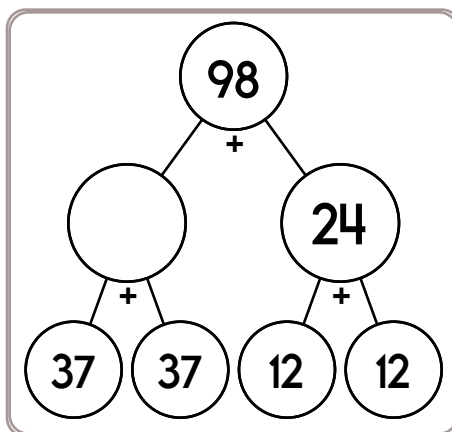
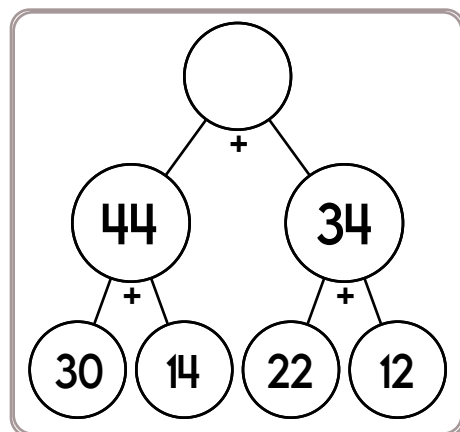
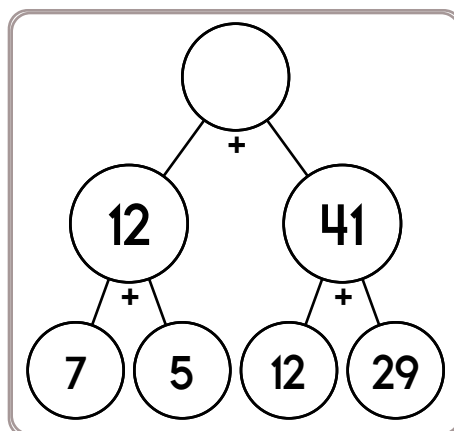
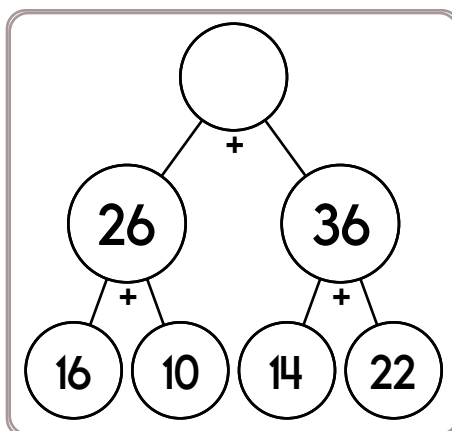
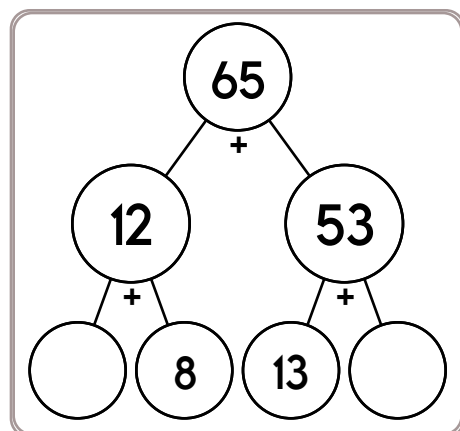
$$\begin{array}{r} 5\Box \\ + 47 \\ \hline \Box 0 \end{array}$$

$$\begin{array}{r} \Box 6 \\ + \Box 4 \\ \hline 8\Box \end{array}$$

$$\begin{array}{r} 9\Box \\ + 96 \\ \hline \Box\Box \end{array}$$

$$\begin{array}{r} 47 \\ + \Box\Box \\ \hline 9\Box \end{array}$$

Name: _____



Name: _____

Squeaky Squirrel played all summer. He didn't gather nuts for the winter. When his grandfather, old Samuel Squirrel told him to quit playing, Squeaky said, "I have plenty of time. I'll gather nuts later." Then one day it snowed. There was no more time to gather nuts. Squeaky had only 161 nuts to last all winter! His grandfather had 424 nuts in his storehouse. How many more nuts did Samuel have than Squeaky?

Anna, Justin, and Eric went to a farm to pick strawberries. Anna put 240 strawberries in her basket, but she ate 14 of them. Justin put 221 strawberries in his basket, but he ate 13 of them. Eric put only 110 strawberries in his basket, but he ate 10 of them. They put all their strawberries in a big basket and took them home. How many strawberries in all did they take home?

3 less than 373

5 more than 675

How many hours are there from 5 a.m. to 4 p.m.?

Adam and Hannah together have twelve pairs of shoes. Hannah has four more pairs of shoes than Adam. Adam has four pairs of shoes. How many pairs of shoes does Hannah have?

Jenna and her family drove 173 miles to San Juan Capistrano. They wanted to see the swallows return. Round off the number of miles they drove to the nearest hundred.

Justin has a big collection of baseball cards! He is very proud of them. He has 40 cards in all. He gave $\frac{1}{2}$ of his cards to his brother. How many cards does he have left?

$$11 + \boxed{} = 13$$

$$18 + \boxed{} = 21$$

$$6 + \boxed{} = 22$$

$$4 + \boxed{} = 28$$



Name: _____

Get a fidget spinner! Spin it.

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

the number ten greater
than 64

eight tens

three tens

eight hundreds - seven tens

nine hundreds - five tens

nine hundreds and four tens

the number ten greater
than 11

six tens

20 tens

one thousand - seven
hundreds

the number ten greater
than 6572

84 hundreds

the number ten greater
than 72

seven tens - six ones

63 ones

two hundreds and five ones

the number one hundred
greater than 733

four hundreds - eight tens

49 hundreds

90 tens

the number one thousand
greater than 3630

Name: _____

Wendy bought a card for \$1.29 for her mailman. The clerk gave her two dimes and one penny in change. How much money did she give the clerk?

There are two hundred forty-six students at Emerson Elementary School. Forty of the students wear glasses. Twenty-six students wear contact lenses. How many students don't wear glasses or contact lenses?

Mrs. Jackson used 2 boxes of tomatoes in the salad. There were 6 tomatoes in each box. How many tomatoes did she use in all?

across →

down ↓



2. _____nt_____



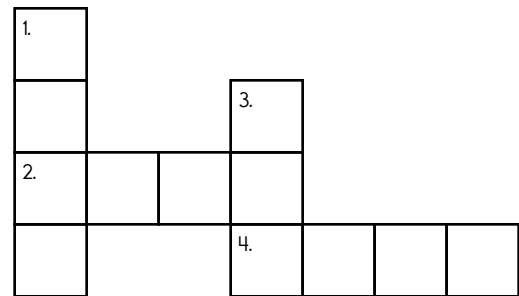
1. sw_____m



4. _____ive



3. d_____



$$2 \overline{)8}$$

$$8 \overline{)16}$$

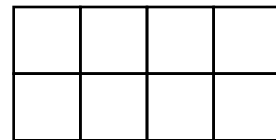
$$8 \overline{)72}$$

$$4 \overline{)36}$$

$$9 \overline{)63}$$

$$5 \overline{)20}$$

Color in $\frac{2}{4}$.



$$\begin{array}{r} 87 \\ - 29 \\ \hline \end{array}$$

$$19 + \boxed{} = 21$$

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

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

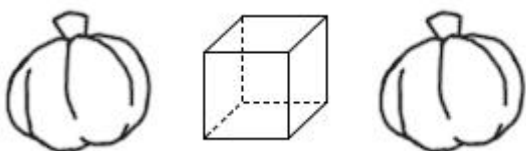
$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

What is the sixth month with 31 days?

$$\begin{array}{r} 26 \\ + 28 \\ \hline \end{array}$$

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 in the correct spot.



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

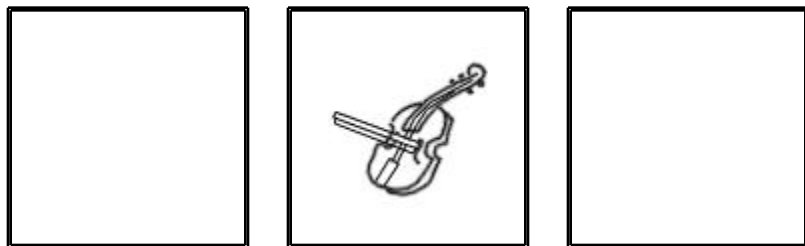


Draw 1 of these 3 pictures.
The picture IS in the correct spot.



Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw the 3 pictures in the correct order:



Rewrite the following sentence to make the noun possessive.
The jacket belongs to Jeff.

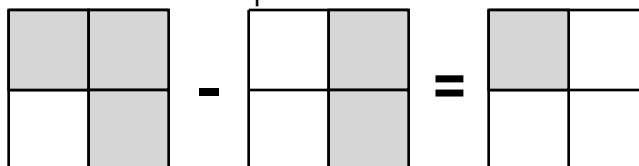
$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

Write an odd number with a nine in the hundreds place.

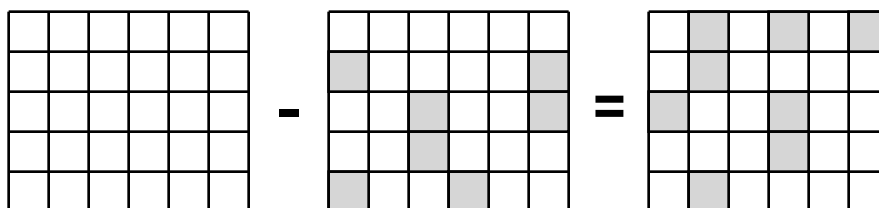
$$76 - 18 = \underline{\hspace{2cm}}$$



Here is an example of shade box subtraction:



Complete this shade box subtraction.



$$\underline{\hspace{2cm}} - 7 = 8$$

Name: _____

Fill in the boxes so each line equals 15.

15

$$\boxed{17} - \boxed{}$$

$$\boxed{30} \div \boxed{}$$

$$\boxed{} \times \boxed{15}$$

$$(\boxed{} + \boxed{}) + \boxed{3}$$

$$\boxed{} + \boxed{1} \times \boxed{}$$

☐ baare

☐ bre

☐ beh

☐ bare

☐ dihr

☐ dehr

☐ deer

☐ deerr

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$7 \overline{)63}$$



$$2 \overline{)10}$$

$$9 \overline{)72}$$

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

$$8 \overline{)32}$$







Count by 8s.

5 , 13 , 21 , _____ , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.

Count by 8s. Find the box with the number 5. Move up, down, right, or left.

Keep counting until you reach 269. Do not move into a spot with a ghost.

| | | | | | | | | |
|-----|---|---|-----|---|-----|---|---|-----|
| --- | --- | | | | --- | 13 | --- | --- |
| |  | 141 | --- | | --- | 5 |  | --- |
| | | --- | |  | --- |  |  | |
| 269 | |  | | --- | 77 | 69 | --- | |

Name: _____

$$\begin{array}{r} 1,627 \\ - 792 \\ \hline \end{array}$$

$$\begin{array}{r} 797 \\ + 974 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ + 201 \\ \hline \end{array}$$

$$\begin{array}{r} 1,462 \\ - 624 \\ \hline \end{array}$$

$$\begin{array}{r} 1,430 \\ - 888 \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ + 246 \\ \hline \end{array}$$

$$\begin{array}{r} 1,369 \\ - 631 \\ \hline \end{array}$$

$$\begin{array}{r} 681 \\ + 461 \\ \hline \end{array}$$

$$\begin{array}{r} 218 \\ + 214 \\ \hline \end{array}$$

$$\begin{array}{r} 1,437 \\ - 788 \\ \hline \end{array}$$

$$\begin{array}{r} 139 \\ + 165 \\ \hline \end{array}$$

$$\begin{array}{r} 892 \\ - 235 \\ \hline \end{array}$$

$$\begin{array}{r} 975 \\ - 855 \\ \hline \end{array}$$

$$\begin{array}{r} 995 \\ + 198 \\ \hline \end{array}$$

$$\begin{array}{r} 986 \\ + 272 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ + 873 \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ - 369 \\ \hline \end{array}$$

$$\begin{array}{r} 561 \\ - 110 \\ \hline \end{array}$$

$$\begin{array}{r} 443 \\ - 129 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ + 935 \\ \hline \end{array}$$

$$\begin{array}{r} 527 \\ + 912 \\ \hline \end{array}$$

$$\begin{array}{r} 1,141 \\ - 478 \\ \hline \end{array}$$

$$\begin{array}{r} 627 \\ + 349 \\ \hline \end{array}$$

$$\begin{array}{r} 1,589 \\ - 978 \\ \hline \end{array}$$

$$\begin{array}{r} 586 \\ + 270 \\ \hline \end{array}$$

$$\begin{array}{r} 765 \\ + 492 \\ \hline \end{array}$$

$$\begin{array}{r} 812 \\ + 594 \\ \hline \end{array}$$

$$\begin{array}{r} 1,611 \\ - 935 \\ \hline \end{array}$$

$$\begin{array}{r} 1,680 \\ - 817 \\ \hline \end{array}$$

$$\begin{array}{r} 1,186 \\ - 894 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ - 249 \\ \hline \end{array}$$

$$\begin{array}{r} 154 \\ + 665 \\ \hline \end{array}$$

$$\begin{array}{r} 769 \\ - 281 \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ + 313 \\ \hline \end{array}$$

$$\begin{array}{r} 1,271 \\ - 664 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} + 7 \\ \hline 26 \\ + \square \end{array}$$

$$\begin{array}{r} 35 \\ - 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline 38 \\ - \square \end{array}$$

$$\begin{array}{r} 34 \\ + \square \end{array}$$

$$\begin{array}{r} 36 \\ - \square \end{array}$$

$$\begin{array}{r} 29 \\ + \square \end{array}$$

$$34$$

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 9 ↓ | sum of 7 ↓ | | | sum of 7 ↓ | sum of 7 ↓ | | |
| | | sum of 10 → | | | | | |
| | | | sum of 10 → | | | | |
| | | sum of 8 → | | | | | |
| | | | | sum of 10 ↓ | | sum of 9 ↓ | |
| sum of 5 ↓ | sum of 3 ↓ | | sum of 2 ↓ | sum of 8 → | | | |
| | | sum of 7 → | 1 | 2 | 4 | | |
| | | sum of 8 → | | | | | |

| | | | | | | | |
|---------------|----------------|---------------|---------------|---------------|---|---------------|---------------|
| sum of 8 ↓ | | | sum of 8 → | | | | |
| | sum of 10 ↓ | | sum of 5 ↓ | sum of 7 → | | | sum of 4 ↓ |
| | | sum of 9 ↓ | | sum of 3 → | 1 | 1 | 1 |
| | | | | sum of 4 → | | | |
| | | | | | | sum of 7 ↓ | |
| sum of 6 ↓ | sum of 4 ↓ | | sum of 9 ↓ | | | | |
| | | | | sum of 5 → | | | |
| | | | sum of 6 → | | | | |

Fill in the blanks with
these numbers:
4, 1, 7

$$\begin{array}{r}
 3 \quad 3 \quad 4 \\
 + \quad \boxed{} \quad \boxed{} \quad 1 \\
 \hline
 4 \quad \boxed{} \quad 5
 \end{array}$$

Fill in the blanks with
these numbers:
8, 9, 8

$$\begin{array}{r}
 1 \quad 8 \quad \boxed{} \\
 + \quad 3 \quad 0 \quad 1 \\
 \hline
 4 \quad \boxed{} \quad \boxed{}
 \end{array}$$

$$\begin{array}{r}
 6 \\
 \times 7 \\
 \hline
 \end{array}$$



$$\begin{array}{r}
 10 \quad 22 \\
 48 \quad 20 \\
 + 40 \quad + 17 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 42 \\
 - 12 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 69 \\
 - 25 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 27 \\
 - 19 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 52 \\
 - 39 \\
 \hline
 \end{array}$$

Write the numeral for two
hundred seventy-three.

$$5 \times 9 = \underline{\hspace{2cm}}$$

Name: _____

Round each number to the nearest hundred.

Draw a line to match each problem with the same answer.

| | | | | | | | |
|-----|---|---|-----|-----|---|---|-----|
| 182 | • | • | 572 | 525 | • | • | 475 |
| 268 | • | • | 634 | 998 | • | • | 365 |
| 225 | • | • | 681 | 997 | • | • | 724 |
| 968 | • | • | 972 | 757 | • | • | 846 |
| 746 | • | • | 326 | 442 | • | • | 656 |

If you know
 $71 + 17 = 88$
Then what is $71 + 15$?

Write this number:
4 tens, 6 thousands, 3
hundreds, 2 ones

What number multiplied by
five is forty-five?

double 900

D, H, _____, P, T, X

$8 + 5 - 1$

$5 \times 4 = \boxed{}$

$16 - 9 = \boxed{}$

$5 - 1 = \boxed{}$

$8 + 5 = \boxed{}$

Name: _____



$$\underline{\quad} \div 3 = 3$$

$$24 \div \underline{\quad} = 8$$

$$24 \div \underline{\quad} = 6$$

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

$$25 \div \underline{\quad} = 5$$

$$\underline{\quad} \div 9 = 2$$

$$64 \div \underline{\quad} = 8$$

$$\underline{\quad} \div 2 = 7$$

$$16 \div \underline{\quad} = 8$$

$$12 \div \underline{\quad} = 4$$

$$\underline{\quad} \div 7 = 8$$

$$\underline{\quad} \div 8 = 9$$



$$30 \div 5 =$$

$$42 \div 6 =$$

$$18 \div 2 =$$

$$24 \div 6 =$$

$$49 \div 7 =$$

$$15 \div 5 =$$

$$9 \div 3 =$$

$$54 \div 6 =$$

$$30 \div 6 =$$

$$8 \div 4 =$$

$$45 \div 9 =$$

$$12 \div 4 =$$

$$5 \overline{)45}$$

$$7 \overline{)49}$$

$$8 \overline{)64}$$

$$9 \overline{)63}$$

$$3 \overline{)24}$$

$$5 \overline{)40}$$

$$3 \overline{)12}$$

$$9 \overline{)45}$$

$$2 \overline{)4}$$

$$6 \overline{)18}$$

$$6 \overline{)48}$$

$$3 \overline{)21}$$

Name: _____

$$\begin{array}{r} 869 \\ + 930 \\ \hline \end{array}$$

$$\begin{array}{r} 866 \\ + 123 \\ \hline \end{array}$$

$$\begin{array}{r} 875 \\ + 271 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ + 460 \\ \hline \end{array}$$

$$\begin{array}{r} 597 \\ + 819 \\ \hline \end{array}$$

$$\begin{array}{r} 6\Box\Box \\ + \Box91 \\ \hline \Box04 \end{array}$$

$$\begin{array}{r} \Box3\Box \\ + 9\Box1 \\ \hline 128 \end{array}$$

$$\begin{array}{r} 2\Box7 \\ + 7\Box6 \\ \hline \Box5\Box \end{array}$$

$$\begin{array}{r} \Box47 \\ + 279 \\ \hline 5\Box\Box \end{array}$$

$$\begin{array}{r} \Box\Box7 \\ + 96\Box \\ \hline \Box40 \end{array}$$

$$\begin{array}{r} 123 \\ + 493 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ + 881 \\ \hline \end{array}$$

$$\begin{array}{r} 548 \\ + 199 \\ \hline \end{array}$$

$$\begin{array}{r} 368 \\ + 775 \\ \hline \end{array}$$

$$\begin{array}{r} 439 \\ + 150 \\ \hline \end{array}$$

$$\begin{array}{r} 4\Box4 \\ + \Box\Box9 \\ \hline 14\Box \end{array}$$

$$\begin{array}{r} \Box3\Box \\ + 9\Box5 \\ \hline \Box18 \end{array}$$

$$\begin{array}{r} 8\Box\Box \\ + 25\Box \\ \hline \Box07 \end{array}$$

$$\begin{array}{r} 3\Box5 \\ + 57\Box \\ \hline \Box74 \end{array}$$

$$\begin{array}{r} \Box\Box7 \\ + 80\Box \\ \hline 102 \end{array}$$

$$\begin{array}{r} 767 \\ + 361 \\ \hline \end{array}$$

$$\begin{array}{r} 663 \\ + 848 \\ \hline \end{array}$$

$$\begin{array}{r} 583 \\ + 261 \\ \hline \end{array}$$

$$\begin{array}{r} 482 \\ + 422 \\ \hline \end{array}$$

$$\begin{array}{r} 311 \\ + 948 \\ \hline \end{array}$$

$$\begin{array}{r} 958 \\ + 4\Box\Box \\ \hline \Box3\Box \end{array}$$

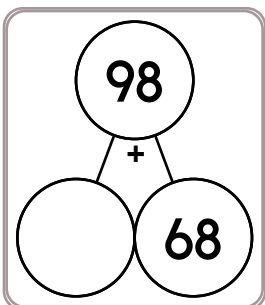
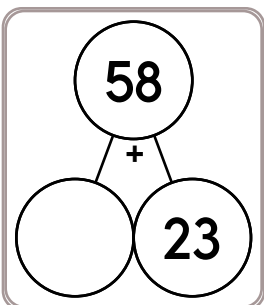
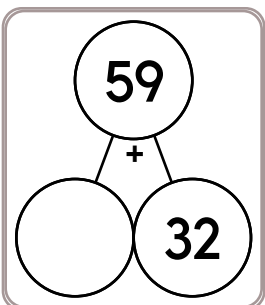
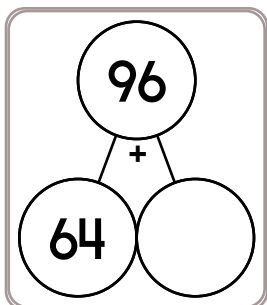
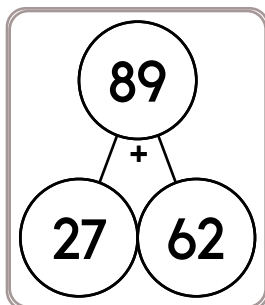
$$\begin{array}{r} 208 \\ + 95\Box \\ \hline \Box\Box5 \end{array}$$

$$\begin{array}{r} \Box\Box6 \\ + 969 \\ \hline 16\Box \end{array}$$

$$\begin{array}{r} \Box2\Box \\ + 8\Box0 \\ \hline 116 \end{array}$$

$$\begin{array}{r} 91\Box \\ + 4\Box2 \\ \hline \Box40 \end{array}$$

Name: _____



$$\begin{array}{r} 378 \\ - 46 \\ \hline \end{array}$$

double 20

$$7 - 1 + 2 - 3$$

6, 8, 10, 12, _____, 16

Emily gave each of the 13 students in her class an equal number of fidget spinners. She gave out 39 of them. How many did each student get?

$$\begin{array}{r} 48 \\ - 9 \\ \hline \end{array}$$

J, H, K, _____, L, J,
M, K, N, L

Write this number:
4 hundreds, 5 ones

$$4 + 5 - 6 - 1 + 5$$

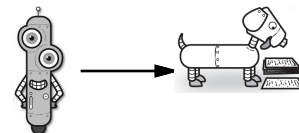
$$\begin{array}{r} 58 \\ - 9 \\ \hline \end{array}$$



5 more than 765

$$\begin{array}{r} 77 \\ + 6 \\ \hline \end{array}$$

Name: _____

Help Robot find Rover. Make a path of increasing products. You can only move to a box with a larger product. Draw a line to show your path.



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
|  | $\begin{array}{r} 47 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 90 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 77 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 57 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 63 \\ \times 9 \\ \hline \end{array}$ |
| $\begin{array}{r} 13 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 22 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 32 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 16 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$ |
| $\begin{array}{r} 41 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 70 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 96 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 21 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 25 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 58 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 28 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 82 \\ \times 2 \\ \hline \end{array}$ |
| $\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 50 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 65 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 70 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 85 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 92 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ \times 9 \\ \hline \end{array}$ |
| $\begin{array}{r} 51 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 95 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 22 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 42 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 27 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 50 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 16 \\ \times 5 \\ \hline \end{array}$ |
| $\begin{array}{r} 40 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 34 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 84 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 34 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 81 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 75 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 38 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 63 \\ \times 4 \\ \hline \end{array}$ |
| $\begin{array}{r} 74 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 36 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 54 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 65 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 96 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 57 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ \times 6 \\ \hline \end{array}$ |  |

Name: _____

| | | | | |
|---|----|---|---|----|
| | + | + | = | |
| | B | C | C | 16 |
| + | C | C | A | ? |
| = | 14 | 4 | 7 | |

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$B + C + C = 16 \quad B + C = \underline{\quad} \quad \underline{\quad} + \underline{\quad} = 4$$

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

Additional hints:

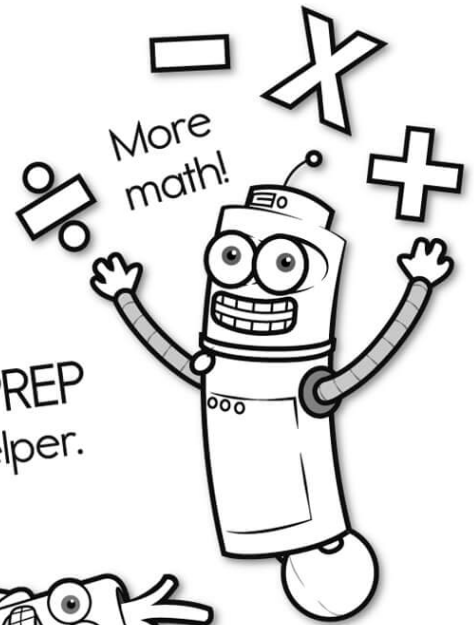
B is the largest. $B = C + 10$ **C is the smallest.**

Each letter is less than 17.

Show Work:

Solve:

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



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