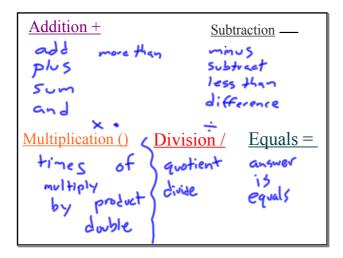
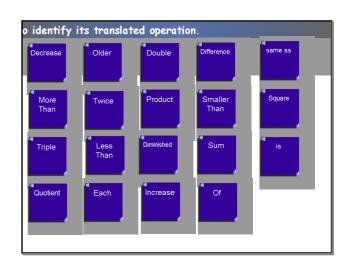


1-2 Variables and Expressions

May 12-11:20 AM





Aug 28-3:03 PM

Aug 28-3:06 PM Jul 24-4:33 PM

Ex. 1 Translate into an algebraic expression.

A number z times 2 minus 6 is the same as m dividied by 3.



Ex. 2 Translate:

30 pencils divided among some students

Ex. 3 Translate:

Three times a number *t* more than twelve equals forty.

Ex. 4 Translate:

four dollars less than the cost of the sweater.

Sep 15-7:24 AM Sep 9-9:01 AM

Ex. 5 Translate:

one half of the difference of a and b is 54.

Ex. 6 Translate:

The square of m minus the cube of n is sixteen.

Sep 9-9:01 AM

Sep 9-9:02 AM

Ex. 7 Translate:

seven less than the amount of cents in a number of nickels.

Ex.8 Translate each expression:

> Let p represent the price of a CD. A tape costs \$5 less than a CD.

The price of a CD, increased by \$6

The price of 6 six tapes

\$6 less than the price of a tape

May 12-1:41 PM

Apr 28-2:12 PM

Ex. 9 Translate:

> Let w represent the width of a rectangle. The length is 7cm more than the width.

7 cm less than twice the width

Twice the width plus twice the length

The product of the width and the length

- To find the number of parakeets you will need the following clues.

 1. Sam's shoe size is one-quarter the number of minutes it took Li Hua to wash her sheepdog.

 2. The number of players on the Lizard City tiddlywinks team is 7 more than the number of rutabage plants in Carlos's window box.

 3. Talasi's goff score was 1 less than 3 times the number of parakeets in the Lizard City Zoo.

 4. The number of our notes that Mart hit while playing "Ramonai" on her soussphone was 6 less than 6 times the number of avocados that Max used in his gaucamote.

 5. If Talási's goff score is increased by 10, the result is 3 times the number of minutes it took Li Hua to wash her sheepdog.
- Hus to wash her sheepdog.

 6. The number of players on the Lizard City tiddlywinks team is 1 less than 4 times the number of avocados that Max used in his guacamole.

 7. The number of rutabaga plants in Carlos's window box is 5 less than twice Sam's shoe size.

Apr 28-2:17 PM Apr 28-2:24 PM QUESTION: If Marie hit 24 sour notes while playing "Ramona" on her sousaphone, then how many parakeets are there in the Lizard City Zoo?

To solve, follow these steps:

1. Use clue #4 to find the number of avocados that Max used in his guacamole.

2. Use clue #6 and your answer to the preceding question to find how many players there are on the Lizard City tiddlywinks team.

3. Use clue #2 and your answer to the preceding question to find how many rutabaga plants there are in Carlos's window box.

4. Use clue #7 and your answer to the preceding question to find Sam's shoe size.

5. Use clue #3 and your answer to the preceding question to find how long it took Li Hua to wash her sheepfolg.

6. Use clue #3 and your answer to the preceding question to learn Talasi's golf score.

7. Use clue #3 and your answer to the preceding question to find how many parakeets there are in the Lizard City Zoo.

Homework: page 14 (12-17 all)

Aug 19-10:25 AM

May 12-11:13 AM