

1

1a. Circle the equation that is the odd one out.

$$2b = 20$$

$$25 - 15 = b$$

$$11a = 33$$



5a. Circle the equation that is the odd one out.

$$5a = 1$$

$$20 \div 100 = a$$

$$12a = 3.6$$



5b. Circle the equation that is the odd one out.

$$b + 3 = 25$$

$$11^2 = b$$

$$123 - b = 2$$



2

7a. Compare the value of the letters in each equation using $<$, $>$ or $=$.

$$6a = 30 \quad \square \quad b - 4 = 10 \quad \square \quad 3 + c = 17$$

7b. Compare the value of the letters in each equation using $<$, $>$ or $=$.

$$5b = 7.5 \quad \square \quad c - 5 = 9 \quad \square \quad 4 + d = 16$$

3

4a. Evan is solving the equation $c + 9 = 36$.

Evan says,



$c = 45$ because
 $36 + 9 = 45$.

Is he correct? Explain your answer.

4b. Maisy is solving the equation $3f = 30$.

Maisy says,



$f = 90$ because
 $3 \times 30 = 90$.

Is she correct? Explain your answer.

4

5a. Aurora has created a representation to help her solve the following equation:

$$3b = 15$$



Is Aurora correct? Convince me.



5b. Jack has created a representation to help him solve the following equation:

$$3n = 12$$

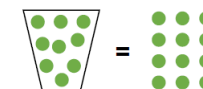


Is Jack correct? Convince me.



8a. Amina has created a representation to help her solve the following equation:

$$b + 3 = 12$$



Is Amina correct? Convince me.