

TUESDAY LEVEL 1 REASONING AND PROBLEM SOLVING WEEK 7

Nijah is solving the equation $x - 8 = 20$

$$\begin{aligned}x - 8 &= 20 \\x &= 20 - 8 \\x &= 12\end{aligned}$$

What mistake has Nijah made?

1a. Jonah is solving the equation $2n = 20$.

Jonah says,



$n = 18$ because
 $2 + 18 = 20$.

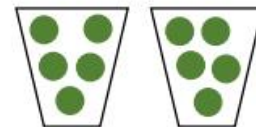
Is he correct? Explain your answer.



R

2a. Greta has created a representation to help her solve the following equation:

$$2n = 10$$



Is Greta correct? Convince me.



R

3a. Create three different equations that will balance the scale when $v = 6$.

Each equation must include a different operation.

