

Wednesday (hard) – LO: to solve simple one-step equations.

Varied fluency

Reasoning and problem solving

9a. True or false?


The value of f is the same in both equations.


$$f^2 = 25$$


$$25 \div 10 = f$$

★ VF

10a. Which concrete representation matches the equation $2m + 0.5$?

A. 

B. 

C. 

★ VF

11a. Compare the value of c in each equation using $<$, $>$ or $=$.

$$c^2 = 169 \quad \square \quad c - 0.5 = 2 \quad \square \quad c - 10 = -7.5$$

★ VF

12a. What numbers would balance these equations?

a. $4c = c + 3$

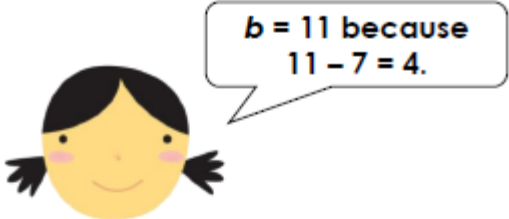
b. $b = 81 \div b$

c. $7n = n^2$

★ VF

7b. Nell is solving the equation $b - 7 = -4$.

Nell says:

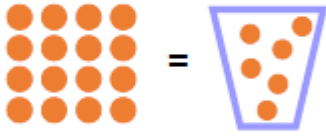


Is she correct? Explain your answer.

★ R

8b. Brynn has created a concrete representation for the following equation:


$$16 = x + 10$$



Is Brynn correct? Convince me!

★ R

9b. Create three different equations that will balance the scale when $c = -5$.



★ PS