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

### Varied fluency

1a. True or false?

The value of $b$ is the same in both equations.

$2b = 20$

$25 - 15 = b$

VF

2a. Which concrete representation matches the equation $n + 1$?

A. 

B. 

C. 

VF

3a. Compare the value of $b$ in each equation using <, > or =.

$2b = 10$ ☐ $b + 9 = 11$ ☐ $26 - b = 19$

VF

4a. What numbers would balance these equations?

a. $p + 1 = 30 \div p$

b. $4d = 18 + d$

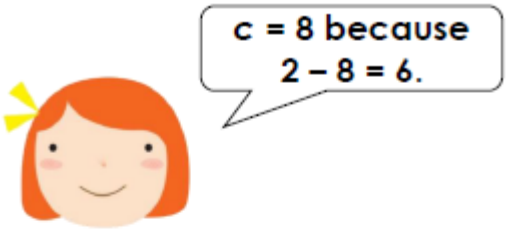
c. $a + a = 32 \div a$

VF

### Reasoning and problem solving

1b. Amy-Jo is solving the equation $2c = 6$.

Amy-Jo says:




Is she correct? Explain your answer.

R

2b. Brayson has created a concrete representation for the following equation:

$12 = 2n$

Is Brayson correct? Convince me!

R

3b. Create three different equations that will balance the scale when n = 4.


PS