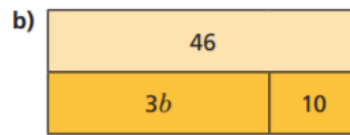
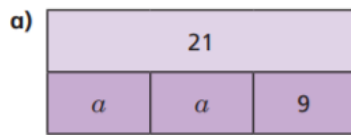


WEDNESDAY LEVEL 2 FLUENCY WEEK 7

- 4 Write an algebraic equation to represent each bar model.

Find the values of a and b .



$$a = \boxed{}$$

$$b = \boxed{}$$

- 5 Solve the equations.

a) $5x + 1 = 31$

d) $9 = 2y + 8$

$$x = \boxed{}$$

$$y = \boxed{}$$

b) $3x - 3 = 9$

e) $10g - 2 = 46$

$$x = \boxed{}$$

$$g = \boxed{}$$

c) $4p - 11 = 3$

f) $4 + 3y = 28$

$$p = \boxed{}$$

$$y = \boxed{}$$

5a. Are the following statements true or false?

A. If $x = 6$, then $3x - 2 = 16$

16			
x	x	x	-2

B. If $y = 4$, then $2y + 5 = 12$

12		
y	y	y



VF

6a. What is the value of c ?

$$11c - 16 = 116$$

116										
c	c	c	c	c	c	c	c	c	c	-16



9

12

14

VF

7a. Match each equation to the value of a .

$$9a \div 3 = 12$$

$$a = 0.5$$

$$\frac{1}{4}a + 11 = 14$$

$$a = 4$$

$$9 = 5 + 8a$$

$$a = 12$$



VF