

WEDNESDAY LEVEL 3 FLUENCY WEEK 7

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) $4 + 3y = 28$

$p = \boxed{}$

$y = \boxed{}$

6 Dani thinks of a number.

She doubles it and adds 3

She gets the answer 15

a) Write an equation to represent Dani's problem.

b) Solve the equation to find her number.

9a. Are the following statements true or false?

A. If $x = 12$, then $0.75x = 9$

B. If $y = 7$, then $3y \div y = 5$

C. If $z = 4$, then $7 - z = -1$



VF

10a. What is the value of c ?

$$\frac{1}{5}c + 48 = 60$$

12

30

60



VF

11a. Match each equation to the value of a .

$$16a + 24 = 28$$

$$a = 4$$

$$9a + 17 = 21.5$$

$$a = \frac{1}{4}$$

$$-5 = 6a - 29$$

$$a = 0.5$$



VF

12a. Fill in the missing operations to show how to solve the equation below.

$$28x + 6.3 = 10.3$$



?

$$28x = 4$$



?

$$x = \frac{1}{7}$$



VF