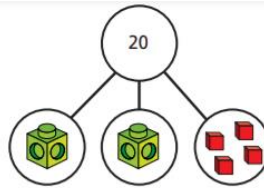


WEDNESDAY LEVEL 1 FLUENCY WEEK 7

- 1 Here is a part-whole model.

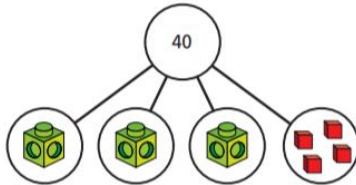


a) Write an equation for the part-whole model.

b) Solve the equation to work out the value of

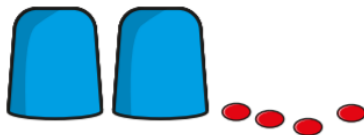
$$\text{green cube} = \square$$

- 2 If each multilink cube represents x , form and solve an equation to find the value x .



$$x = \square$$

- 3 There is the same number of counters under each cup.
There are 16 counters in total.



a) Use y to represent the number of counters under each cup.
Write an equation in terms of y .

b) Solve the equation to find the value of y .

$$y = \square$$

c) How many counters are under each cup?

$$\square$$

1a. Are the following statements true or false?

A. If $x = 4$, then $2x + 1 = 9$

9		
x	x	1

B. If $y = 5$, then $4y + 1 = 20$

20				
y	y	y	y	1



VF

2a. What is the value of c ?

$$5c - 11 = 39$$

39					
c	c	c	c	c	-11



9

10

11

VF

3a. Match each equation to the bar model to find the value of a .

$$5a + 2 = 32$$

?				
5	5	5	5	3

$$6a - 9 = 15$$

?					
4	4	4	4	4	-9

$$23 = 3 + 4a$$

?				
6	6	6	6	2



VF