

Calculations – 2025 Checkpoint Primary Math Stage 6

1. 1/No.24

- (a) Pierre has some red balls and some white balls in a bag.

R represents the number of red balls.

W represents the number of white balls.

Write the value of W when $R + W = 16$ and $R = 5$

$R + W = 16$
 Substitute $R = 5$ $5 + W = 16$
 $W = 16 - 5$ $W = 11$ [1]

- (b) Carlos has some green balls, some blue balls and some yellow balls in a different bag.

G represents the number of green balls.

B represents the number of blue balls.

Y represents the number of yellow balls.

Write the number of green balls in the bag when $B = Y$ and $G = B + Y$ and $B = 5$

$G = B + Y$
 value of $B = Y$
 $G = 5 + 5$

2. 2/No.6

Write the **same** number in each box to make the sentence correct.

$$\boxed{3} \times \boxed{3} \times \boxed{3} = \boxed{27}$$

$$\sqrt[3]{27} = \begin{array}{r} 27 \\ 3 \overline{) 27} \\ \underline{3 \times 9} \\ 27 \\ \underline{3 \times 9} \\ 0 \end{array} = 3 \times 3 \times 3 \quad (3^3)$$

[1]