# Miss Hughes' group – Bronze, Silver and Gold answers

## Bronze

1a. Yes as she has represented $\frac{9}{10}$ by using 9 counters.

2a. Various answers, for example: $\frac{7}{10}$ , $\frac{9}{10}$

3a. A =  , B =  and C = 

1b. No as he has represented $\frac{7}{10}$. He needs to remove 5 counters.

2b. Various answers, for example: $\frac{2}{10}$ , $\frac{5}{10}$

3b. A =  , B =  and C = 

## Silver

4a. Yes as he has represented $\frac{6}{10}$ by using 6 counters in the tens frame and $\frac{6}{10} + \frac{2}{10} = \frac{8}{10}$

5a. Various answers, for example: $\frac{4}{10}$ , $\frac{6}{10}$ and $\frac{8}{10}$

6a. A = $\frac{10}{10}$, B = $\frac{8}{10}$ and C = $\frac{5}{10}$

4b. No as she has represented $\frac{5}{10}$ by using 5 counters in the tens frame. $\frac{5}{10} - \frac{3}{10} = \frac{2}{10}$ so he would need to remove 3 counters.

5b. Various answers, for example: $\frac{3}{10}$ , $\frac{5}{10}$ and $\frac{7}{10}$

6b. A = $\frac{3}{10}$, B = $\frac{9}{10}$ and C = $\frac{5}{10}$

## Gold

7a. No as half of Duncan's counters equals 5 which would show $\frac{5}{10}$ which is $\frac{2}{10}$ less than $\frac{7}{10}$ .

8a. Various answers, for example: two tenths, four tenths and eight tenths.

9a. A = eight tenths, B = nine tenths and C = seven tenths

7b. Yes as $\frac{10}{10} - \frac{4}{10} = \frac{6}{10}$ so 6 counters would be not be used.

8b. Three tenths, six tenths and nine tenths.

9b. A = five tenths, B = ten tenths and C = eight tenths