## Miss Hughes' group - Gold reasoning and problem solving

7a. Use the clues given to find the missing fraction.

I count forwards  $\frac{6}{10}$ .

I count backwards nine tenths.

My answer is  $1\frac{4}{10}$ .

What fraction did I start with?

7b. Use the clues given to find the missing fraction.

I count backwards ten tenths. I count forwards seven tenths

My answer is  $1\frac{2}{10}$ .

What fraction did I start with?



GD

PS

8a. Lana is using counters to show one and seven tenths.

8b. Jed is using counters to show one and two tenths.

She thinks that if she takes away two counters, she will have  $\frac{16}{10}$  altogether.

He thinks that if he adds two more counters, he will have  $\frac{13}{10}$  altogether.

Is she correct? Explain how you know.

Is he correct? Explain how you know.

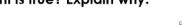


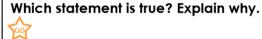


9a. Tommy and Violet are looking at three

- 9b. Kayla and Eva-Rose are looking at three statements.
- A. Twelve tenths less than  $1\frac{5}{10}$  is  $\frac{2}{10}$ .
- A. Five tenths less than  $\frac{10}{10}$  is  $\frac{4}{10}$ .
- B.  $\frac{8}{10}$  less than ten tenths is  $\frac{3}{10}$ .
- B.  $\frac{8}{10}$  more than eight tenths is  $1\frac{6}{10}$ .
- $C.\frac{4}{10} \text{ less than } 1\frac{2}{10} \text{ is } \frac{8}{10}.$
- C.  $\frac{7}{10}$  tenths more than  $\frac{10}{10}$  is  $2\frac{2}{10}$ .

Which statement is true? Explain why.





R