Deepening Understanding

Y3: Counting in Tenths

Missing Fractions

Fill in the missing fractions in each of the sequences below.

1 $\frac{2}{10}$ $\frac{3}{10}$ $\frac{4}{10}$ $\frac{5}{10}$ ☐ ☐

2 ☐ ☐ $\frac{6}{10}$ $\frac{5}{10}$ $\frac{4}{10}$ $\frac{3}{10}$

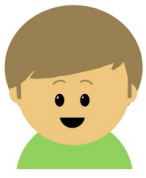
3 $\frac{3}{10}$ $\frac{4}{10}$ ☐ $\frac{6}{10}$ $\frac{7}{10}$ ☐

Millie is counting upwards in tenths. She stops when she reaches ten tenths. Her friends try to continue.

Seven tenths... Eight tenths... Nine tenths...

Ten tenths. You can't count any further.

Ten tenths... Eleven tenths... Twelve tenths...



One whole. One and one tenths... One and two tenths...

Who is correct? Who is incorrect?

Deepening Understanding

Y3: Counting in Tenths (Answers)

Missing Fractions

Fill in the missing fractions in each of the sequences below.

1. $\frac{2}{10}$ $\frac{3}{10}$ $\frac{4}{10}$ $\frac{5}{10}$ $\frac{6}{10}$ $\frac{7}{10}$

2. $\frac{8}{10}$ $\frac{7}{10}$ $\frac{6}{10}$ $\frac{5}{10}$ $\frac{4}{10}$ $\frac{3}{10}$

3. $\frac{3}{10}$ $\frac{4}{10}$ $\frac{5}{10}$ $\frac{6}{10}$ $\frac{7}{10}$ $\frac{8}{10}$

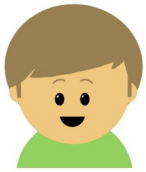
Millie is counting upwards in tenths. She stops when she reaches ten tenths. Her friends try to continue.

Who is correct? Who is incorrect?

Jane is incorrect.

Counting can continue after ten tenths.

Marlon and Jerry are both correct.



Millie could continue counting in either way.