Lesson 2: Tenths and hundredths (2)

➜ pages 74–76

1. $\frac{3}{10}, \frac{4}{10}, \frac{5}{10}, \frac{6}{10}, \frac{8}{10}, \frac{9}{10}$

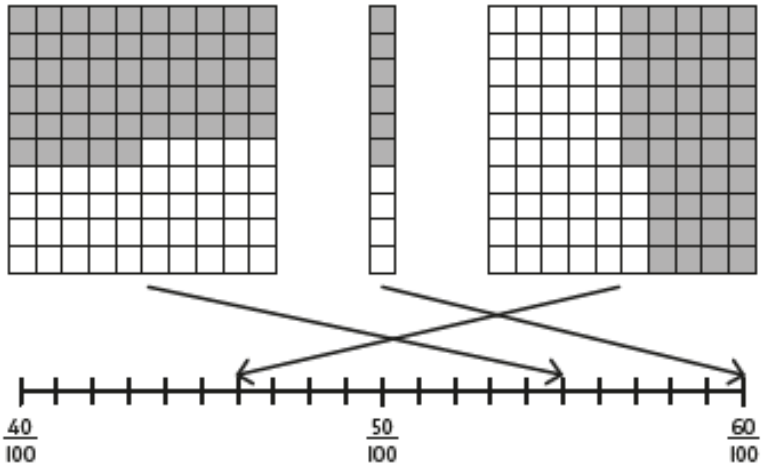
2. a) The fraction shown is 61 hundredths or $\frac{61}{100}$.
b) The fraction shown is 9 tenths or $\frac{9}{10}$.
c) The fraction shown is $\frac{99}{100}$.

3. Answers will vary; for example:
It is the same because $\frac{30}{100}$ on the hundredths grid is 3 columns of 10 small squares, this is equivalent to shading 3 columns on the tenths grid (i.e. $\frac{3}{10}$), so $\frac{3}{10} = \frac{30}{100}$.

4. a) $\frac{7}{10} = \frac{70}{100}$ c) $\frac{1}{10} = \frac{10}{100}$
b) $\frac{5}{10} = \frac{50}{100}$ d) $\frac{9}{10} = \frac{90}{100}$

5. a) $\frac{32}{100} = \frac{3}{10} + \frac{2}{100}$ b) $\frac{87}{100} = \frac{8}{10} + \frac{7}{100}$

6. $\frac{55}{100}$ ➜ 5 marks to the right of $\frac{50}{100}$
$\frac{6}{10}$ ➜ $\frac{60}{100}$
$\frac{46}{100}$ ➜ 6 marks to the right of $\frac{40}{100}$



Reflect

Explanations may vary; for example:
No. Although 5 squares are shaded in both diagrams, the grids are different. The diagram on the left shows $\frac{5}{10}$ and the diagram on the right shows $\frac{5}{100}$.