Skill: **Recognising decimal equivalents for tenths and hundredths**

Recognise and write decimal equivalents of any number of tenths of hundredths

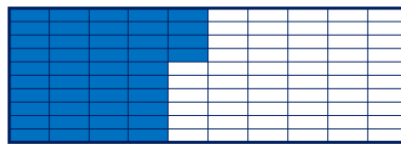$\frac{3}{10}$ Tenths on a number line $\frac{9}{100}$

0.3   0.09

Tenths (pictorial)   Hundredths (pictorial)

4/10 (denominator is tenths) = 0.4 (tenths column)
4/100 (denominator is hundredths) = 0.04 (hundredths column)

4/10 (4 parts are shaded out of 10 sections)
= 0.4 (0.4 out of 1 whole is shaded)

44/100 (44 parts are shaded out of 100)
= 0.44 (0.44 out of 1 whole)

You try:
1. Shade in the correct amount and write the decimal equivalent
a) 6/10 = _____   b) 70/100 = _____   c) 23/100

2.

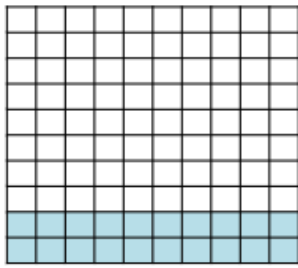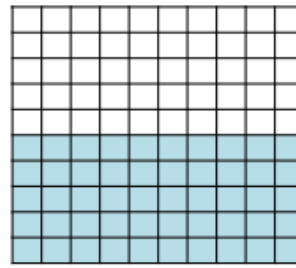**7. Which of the following statements are correct?**

- 20 tenths is equivalent to 2 hundredths.

- 2 hundredths is equivalent to 2 tenths.

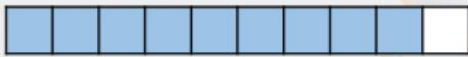- 2 tenths is equivalent to 20 hundredths.

3.

8. Which of the following statements are correct?

- 5 hundredths is equivalent to 50 tenths.

- 50 hundredths is equivalent to 50 tenths.

- 50 hundredths is equivalent to 5 tenths.

4.

Circle the fraction and decimal which match the picture.

| 0.9 | $\frac{9}{100}$ | 0.09 | $\frac{90}{100}$ |

5. 0.5 is the same as 0.05.
Is it right? Prove it by drawing it.

6. Match up the equivalent decimal and fraction and represent it pictorially:

0.3	0.24	0.4	90/100
51/100	0.9	0.65	3/10
2/100	0.51	0.7	0.02
4/10	65/100	7/10	24/100

E.G 0.3 = 3/10