

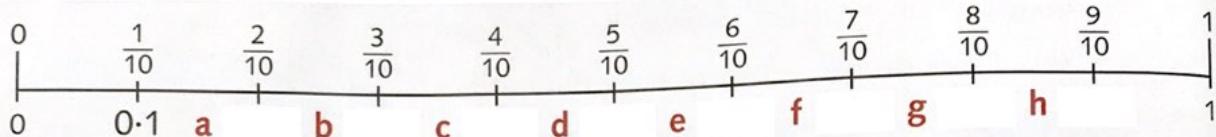
# Decimal tenths and hundredths



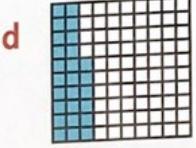
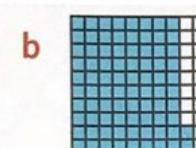
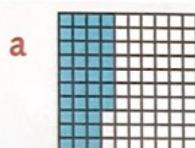
- Recognise and write decimal equivalents of any number of tenths and hundredths
- Recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$

## Challenge 1

- 1 Write the decimal tenth equivalent to these fractions.



- 2 Count the hundredths that are shaded blue and record them as a fraction and a decimal fraction.



## Challenge 2

- 1 Write the decimal fraction that is equivalent to these fractions.

a  $\frac{7}{10}$

b  $\frac{5}{10}$

c  $\frac{3}{10}$

d  $\frac{9}{10}$

e  $\frac{71}{100}$

f  $\frac{12}{100}$

g  $\frac{63}{100}$

h  $\frac{58}{100}$



- 2 Write the fraction that is equivalent to these decimal fractions.

a 0.4

b 0.1

c 0.8

d 0.2

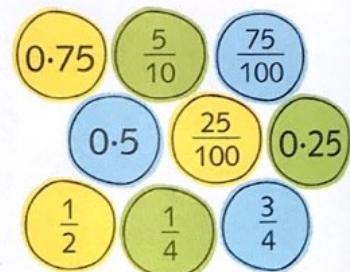
e 0.3

f 0.28

g 0.17

h 0.55

- 3 Draw a 12 cm number line. Draw intervals at 0 cm, 3 cm, 6 cm, 9 cm and 12 cm. Mark the 0 cm interval '0' and the 12 cm interval '1'. Use the number line to record these fractions and decimals in the correct places.



## Challenge 3

- Write the decimal values for the arrows marked on the number line.

