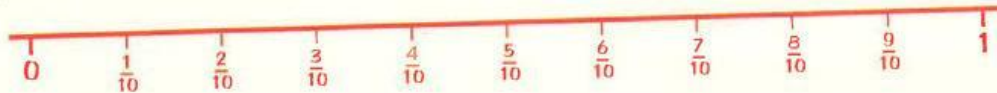


Unit 19 Decimal fractions

Tenths

This number line is divided into **tenths**. They are written as **common fractions**.



These can also be written as decimal fractions.

$$\frac{1}{10} = 0.1 \text{ This is read as 'zero point one'.$$

$$\frac{2}{10} = 0.2 \text{ This is read as 'zero point two'.$$

Remember... $\frac{1}{2} = \frac{5}{10}$ $\frac{1}{5} = \frac{2}{10}$ $\frac{2}{5} = \frac{4}{10}$ $\frac{3}{5} = \frac{6}{10}$ $\frac{4}{5} = \frac{8}{10}$

1 Write each of these as a decimal fraction.

a) $\frac{9}{10}$

b) $\frac{7}{10}$

c) $\frac{1}{2}$

d) $\frac{3}{5}$

e) $\frac{2}{5}$

f) $\frac{4}{5}$

g) $\frac{3}{10}$

h) $\frac{1}{10}$

2 Write these as decimal fractions.

a) zero point two

b) zero point seven

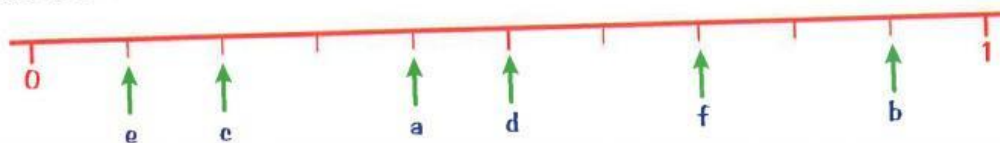
c) zero point three

d) zero point nine

e) zero point four

f) zero point five

3 Write both the common fraction and decimal fraction for each arrow.



a) _____

b) _____

c) _____

d) _____

e) _____

f) _____