

$$\text{example (a) } \frac{1.8}{9} = \frac{18}{90} = \frac{18}{9 \times 10} = \frac{2}{10} =$$

$$\text{example (b) } \frac{0.18}{9} = \frac{18}{900} = \frac{18}{9 \times 100} = \frac{2}{100} =$$

$$\text{example (c) } \frac{1.8}{90} = \frac{18}{900} = \frac{18}{9 \times 100} = \frac{2}{100} =$$

$$\text{example (d) } \frac{0.018}{9} = \frac{18}{9000} = \frac{18}{9 \times 1000} = \frac{2}{1000} =$$

1. Work out the value of $\frac{1.6}{40}$

1.

$$\text{example (a)} \quad \frac{1.8}{9} = \frac{18}{90} = \frac{18}{9 \times 10} = \frac{2}{10} = 0.2$$

$$\text{example (b)} \quad \frac{0.18}{9} = \frac{18}{900} = \frac{18}{9 \times 100} = \frac{2}{100} = 0.02$$

$$\text{example (c)} \quad \frac{1.8}{90} = \frac{18}{900} = \frac{18}{9 \times 100} = \frac{2}{100} = 0.02$$

$$\text{example (d)} \quad \frac{0.018}{9} = \frac{18}{9000} = \frac{18}{9 \times 1000} = \frac{2}{1000} = 0.002$$

2. Work out the value of $\frac{0.25}{5}$

2.

3. Work out the value of $\frac{0.01}{2}$

3.

4. Work out the value of $\frac{0.8}{40}$

4.

Answers

example (a) $\frac{1.8}{9} = \frac{18}{90} = \frac{18}{9 \times 10} = \frac{2}{10} = 0.2$

example (b) $\frac{0.18}{9} = \frac{18}{900} = \frac{18}{9 \times 100} = \frac{2}{100} = 0.02$

example (c) $\frac{1.8}{90} = \frac{18}{900} = \frac{18}{9 \times 100} = \frac{2}{100} = 0.02$

example (d) $\frac{0.018}{9} = \frac{18}{9000} = \frac{18}{9 \times 1000} = \frac{2}{1000} = 0.002$

1. 0.04
2. 0.05
3. 0.005
4. 0.02