



Name: _____

Date: _____



Express one quantity as a percentage of another

Find the equivalent fractions to express one quantity as a percentage of another

1. 18 out of 90

$$\frac{18}{90} = \frac{?}{10} = \frac{?}{100} \quad \square$$

2. 24 out of 80

$$\frac{24}{80} = \frac{\square}{10} = \frac{\square}{100} \quad \square$$

3. £3 out of £20

$$\frac{3}{20} = \frac{\square}{10} = \frac{\square}{100} \quad \square$$

4. 4m out of 80m

$$\frac{4}{80} = \frac{\square}{10} = \frac{\square}{100} \quad \square$$

5. 56 marks out of 70 marks

$$\frac{56}{70} = \frac{\square}{10} = \frac{\square}{100} \quad \square$$

6. 70g out of 350g

$$\frac{70}{350} = \frac{\square}{50} = \frac{\square}{100} \quad \square$$



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Express one quantity as a percentage of another

Find the equivalent fractions to express one quantity as a percentage of another

Answer Key

1. 18 out of 90

$$\frac{18}{90} = \frac{2}{10} = \frac{20}{100}$$

20%

2. 24 out of 80

$$\frac{24}{80} = \frac{3}{10} = \frac{30}{100}$$

30%

3. £3 out of £20

$$\frac{3}{20} = \frac{1.5}{10} = \frac{15}{100}$$

15%

4. 4m out of 80m

$$\frac{4}{80} = \frac{0.5}{10} = \frac{5}{100}$$

5%

5. 56 marks out of 70 marks

$$\frac{56}{70} = \frac{8}{10} = \frac{80}{100}$$

80%

6. 70g out of 350g

$$\frac{70}{350} = \frac{10}{50} = \frac{20}{100}$$

20%