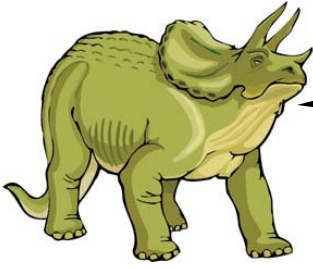


What fraction of? (1)
Maths worksheets from mathsblog.co.uk



You really need to know your units of measurement to answer these tricky questions.

Good luck!!!

1. What fraction of one centimetre is 3 millimetres?

2. What fraction of a kilometre is 77 metres?

3. What fraction of 1 kg is 450g?

4. What fraction of 1 kg is 1 gramme?

5. What fraction of a litre is 300 ml?

6. What fraction of a litre is 917 ml?

7. What fraction of an hour is 5 minutes?

8. What fraction of a day is 30 minutes?

9. What fraction of a leap year is 3 days?

10. What fraction of a 350 page book is 70 pages?

11. What fraction of a square metre is a square centimetre?

12. What fraction of a suit of cards is the jack?

13. What fraction of a foot is one inch?

14. What fraction of a mile is 176 yards?



Try to simplify your answers as much as possible.

Answers

1. $\frac{3}{10}$ 2. $\frac{77}{1000}$ 3. $\frac{450}{1000}$ or $\frac{45}{100}$ or $\frac{9}{20}$
4. $\frac{1}{1000}$ 5. $\frac{300}{1000}$ or $\frac{3}{10}$ 6. $\frac{917}{1000}$
7. $\frac{5}{60}$ or $\frac{1}{12}$ 8. $\frac{30}{1440}$ or $\frac{1}{48}$ 9. $\frac{3}{366}$ or $\frac{1}{122}$
10. $\frac{70}{350}$ or $\frac{7}{35}$ or $\frac{1}{5}$ 11. $\frac{1}{10000}$ 12. $\frac{1}{13}$ 13. $\frac{1}{12}$
14. $\frac{176}{1760}$ or $\frac{1}{10}$