Finding a Fraction of an Amount

1. Complete each of the following calculations.

   a. $24 \div 8$

   b. $36 \div 6$

   c. 9×7

   d. $108 \div 9$

   e. $56 \div 7$

   f. 8×12

   g. 15×12

   h. 14×2

   i. $75 \div 15$

   j. $91 \div 7$

2. Find each of the following:

   a. $\frac{1}{2}$ of 18

   b. $\frac{1}{4}$ of 20

   c. $\frac{1}{3}$ of 27

   d. $\frac{1}{5}$ of 65

   e. $\frac{1}{8}$ of 24

   f. $\frac{1}{7}$ of 56

   g. $\frac{1}{10}$ of 80

   h. $\frac{1}{6}$ of 42

   i. $\frac{1}{12}$ of 48

   j. $\frac{1}{15}$ of 30

BEYOND MATHS

3. Calculate each of the following. Don't forget to include the units in your answer.

a. $\frac{3}{4}$ of 28cm

f. $\frac{3}{8}$ of 128km

b. $\frac{4}{7}$ of £84

g. $\frac{10}{13}$ of £104

c. $\frac{4}{5}$ of 45g

h. $\frac{8}{17}$ of 51mm

d. $\frac{7}{20}$ of 80 minutes

i. $\frac{5}{19}$ of 114cm

e. $\frac{9}{25}$ of 125 miles

j. $\frac{3}{14}$ of £98

4. Calculate each of the following.

a. three-fifths of 195

f. $\frac{7}{8}$ of 36

b. five-sixths of 132

g. $\frac{3}{20}$ of 110

c. $\frac{3}{10}$ of 32

h. $\frac{4}{15}$ of 97.5

d. $\frac{4}{5}$ of 44

i. $\frac{9}{10}$ of 105.5

e. $\frac{3}{4}$ of 65

j. $\frac{3}{5}$ of 245.5

BEYOND MATHS

5. Elsie has a box containing 36 chocolates. She eats $\frac{1}{4}$ of the chocolates. How many chocolates are left in the box?

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6. Gabriel saves $\frac{7}{20}$ of the £10 pocket money he receives each week. How much money does he save per week?

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7. Which is larger, $\frac{1}{3}$ of 21 or $\frac{1}{2}$ of 12?

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8. Which is larger, $\frac{2}{5}$ of 3m or $\frac{3}{4}$ of 120cm?

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Challenge

Calculate $\frac{2}{5}$ of $\frac{3}{4}$ of 565.

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