Year 6 Maths Homework

Due in Friday 22nd November 2019

Fractions of a quantity – solve these problems by dividing the quantity by the denominator and multiplying it by the numerator.

e.g. $\frac{3}{8}$ of 48 = (48 ÷ 8) x 3 = 18

1. $\frac{2}{5}$ of 55 =

2. $\frac{5}{6}$ of 48 =

3. $\frac{3}{7}$ of 77 =

4. $\frac{5}{8}$ of 120 =

5. $\frac{5}{9}$ of 207 =

Percentages of a quantity – solve these problems by multiplying the percentage by the quantity, and dividing the result by 100.

e.g. 40% of 20 = (40 x 20) ÷ 100 = 8

1. 30% of 50 =

2. 60% of 200 =

3. 15% of 65 =

4. 85% of 35 =

5. 34% of 122 =