Factors

Find all the factors of 30

1 30
2 15
3 10
5 6

Multiples

List three multiples of 20

20, 40, 60, ...

Adding decimals

0.2 + 0.13 =

$$\begin{array}{r} 0.20 \\ +\ 0.13 \\ \hline 0.33 \end{array}$$

Multiplying

23 x 45 =

800
120
100
+ 15
1035

x	20	3
40	800	120
5	100	15

Dividing

280 ÷ 5 =

$$5\overline{)2^{2}8^{3}0} = 056$$

Sharing in a Ratio

Share £80 in a 2:3 ratio

2+3=5

80 ÷ 5 = 16

2 x 16 = £32
3 x 16 = £48

Fraction of an amount

Find 1/7 of 203 = 29

$$7\overline{)2^{2}0^{6}3} = 029$$

Multiplying Fractions

$\frac{2}{5} \times \frac{2}{7} = \frac{2 \times 2}{5 \times 7} = \frac{4}{35}$

Percentage of an Amount

Find 20% of 80 = 16

10% = 8
20% = 16

Area of a Rectangle

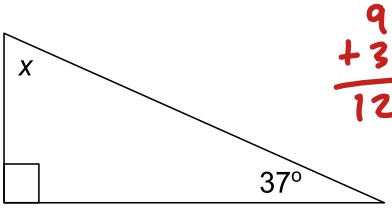
Find the area of this rectangle



4x7 = 28cm²

Angles in a triangle

Find the missing angle (*x*)



90
+37
127

180-127 = 53

Powers

2^3 = 2x2x2 = 8

$\sqrt{25}$ = 5