

Solar Maths

Mercury A



Name: _____

Mixed using x tables

Mental skills

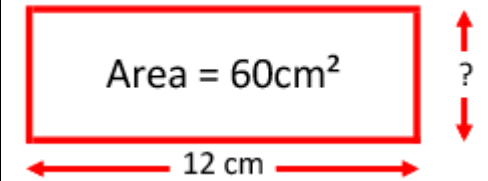
Key Skills – Converting FDP

Key Skills- Area, Perimeter, Volume

$4.9 \div 7 =$

$25\% \text{ of } 700 =$

$\frac{1}{2} = \quad \%$



$8 \times 6 =$

$26.6 + 26.6 =$

$\sqrt{81} =$

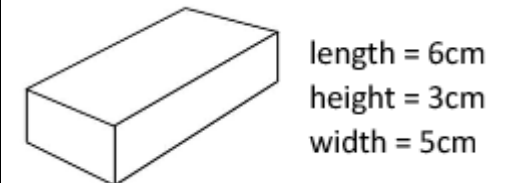
$45600 - 3700 =$

$0.25 + \frac{1}{8} + 60\% =$

? =

$4500 \div \square = 90$

$10^3 =$



$1500 \div 300 =$

$6^2 - 4^2 =$

$0.345 = \underline{\hspace{2cm}}$

Volume =

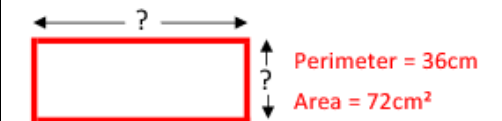
$1.6 \div 8 =$

$72.5 + 30.5 =$

$180 \div 6 =$

$1\% \times 2300 =$

$\% = 0.75$



$0.4 \times 0.3 =$

$6^2 + 3^2 =$

What are the dimensions?

$9 \times 8 =$

Double 3016 =

Which is smaller?

$8 \times 3 = 4 \times \square$

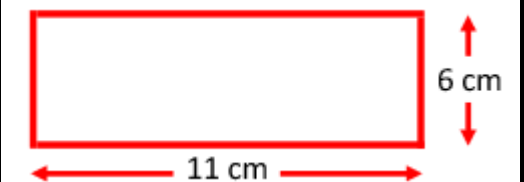
Half of 6.5 =

$48\%, \quad \frac{12}{25}, \quad 0.5$

$1^2 =$

$\frac{3}{4} \text{ of } 16 =$

$\frac{1}{5} =$



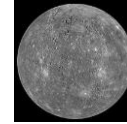
$6000 \div 50 =$

$\frac{5}{8} \times 32 =$

Area =

Solar Maths

Mercury B



Name: _____

Mixed using x tables

Mental skills

Key Skills - Converting FDP

Key Skills- Area, Perimeter, Volume

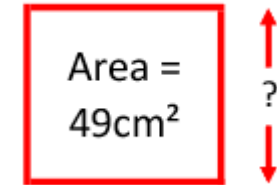
$6 \times 2 =$

$\text{Half of } 2.5 =$

$\% = 0.45$

$8 \times 5 =$

$\frac{3}{4} \text{ of } 100 =$



$14 \div 7 =$

$11^2 - 2^2 =$

Which is greater?

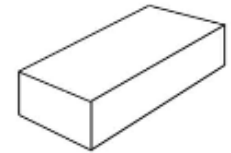
? =

$6 \times \boxed{} = 42$

$5\% \text{ of } 360 =$

$42\%, \quad \frac{13}{25}, \quad 0.5$

length = 12cm
height = 5cm
width = 10cm



$1.6 \div 8 =$

$458 \div \boxed{} = 4.58$

$\frac{1}{4} = \quad \%$

Volume =

$2400 \div \boxed{} = 80$

$6.02 \times 100 =$

$0.25 + \frac{1}{8} + 60\% =$



What are the dimensions?

$320 \div 80 =$

$25\% \text{ of } 864 =$

$0.672 = \underline{\hspace{2cm}}$

A regular hexagon has a perimeter of 42 cm. What is the length of each side?

$5 \times 7 =$

$58.6 + 102.4 =$

$21 \div 0.3 =$

$34200 - 1300 =$

$\sqrt{100} =$

$5^3 =$

$1500 \div 300 =$

$\text{Double } 4116 =$

$\frac{1}{8} =$