### Maths Homework

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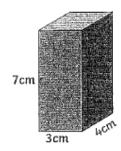
# 1.7.19

#### Volume

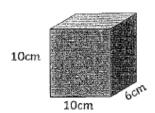
To find the volume you need to times (length x width x height)

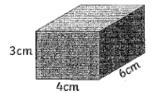
It doesn't matter which order you multiply them in.

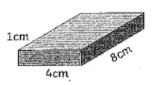
## Example 1



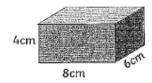
$$7 \times 3 = 21$$

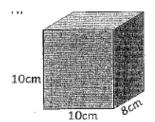






 $\diamond$ 





## Square and cube numbers

To find a square number you multiply twice  $(5^2 = 5 \times 5 = 25)$ 

To find a cube number you multiply three times NOT BY 3! ( $5^3 = 5 \times 5 \times 5 = 25 \times 5 = 125$ )

1. 
$$2^2 = 2 \times 2 =$$

5. 
$$2^3 = 2 \times 2 \times 2 =$$

$$2.4^{2} =$$

6. 
$$4^3 =$$

$$3.6^2 =$$

$$7.6^3 =$$

$$4.9^2 =$$

$$8.3^3 =$$