



## Unit Conversions - set samples - paper 1

1. Sita has 3 l of juice. She pours it equally into 6 bottles. How many MILLILITRES of juice are in each bottle?

A 0.5 ml      B 50 ml      C 3000 ml      D 500 ml      E 5000 ml

ans \_\_\_\_\_

2. Ignacio owns 8 craft tiles. Each one measures 1.5 cm. How many MILLIMETRES is that altogether?

A 15 mm      B 1.2 mm      C 12 mm      D 120 mm      E 1200 mm

ans \_\_\_\_\_

3. Suresh has 6 l of paint. He pours it equally into 8 beakers. How many MILLILITRES of paint are in each beaker?

A 0.75 ml      B 6000 ml      C 75 ml      D 7500 ml      E 750 ml

ans \_\_\_\_\_



## Unit Conversions - set samples - Answers

1. Total = 3 l  
Shared among 6 bottles  
Each share =  $3 / 6 = 0.5$  l  
Conversion: 1 l = 1000 ml  
Result =  $0.5 \times 1000 = 500$  ml  
Answer: D (500 ml)
2. Total in source units =  $8 \times 1.5$  cm = 12 cm  
Conversion: 1 cm = 10 mm  
Result =  $12 \times 10 = 120$  mm  
Answer: D (120 mm)
3. Total = 6 l  
Shared among 8 beakers  
Each share =  $6 / 8 = 0.75$  l  
Conversion: 1 l = 1000 ml  
Result =  $0.75 \times 1000 = 750$  ml  
Answer: E (750 ml)