

**M1.(a)**  $4 \times 5.1$  or 20.4

or  $4 \times 9.4$  or 37.6

or  $4 \times 3.7$  or 14.8

**M1**

20.4 and 37.6 and 14.8

*Any order*

*SC1 for 1.275, 2.35 and 0.925*

**A1**

(b)  $4 \times 4 \times 4$  or  $4^3$

or  $5.1 \times 9.4 \times 3.7$  or 177(.378)

or their ( $20.4 \times 37.6 \times 14.8$ )

or 11 352(.192)

**M1**

64

**A1**

**[4]**

**M2.(a)**  $400 \div 2$  or  $400 - 200$  or 200

or  $400 \div 4$  or  $400 - 200 - 100$

or  $400 - 300$  or 100

or  $400 \div 8$

or  $400 - 200 - 100 - 50$

or  $400 - 350$

*oe*

*One correct step*

*Working may be on diagram*

M1

50

A1

**Additional Guidance**

400 – 100 – 100 – 100 = 100

is M0 A0

100 as final answer with no working shown

is M0 A0

(b)  $400 \times 2 \times 2$  or  $400 \times 4$  or  $800 \times 2$

or  $400 \times 4$

or 1600

or 0.4

oe

M1

1.6

*SC1 for a correct conversion for their 1600*

A1

**Additional Guidance**

1200 ml = 1.2 l

is SC1

1000 ml = 1 l with 1 on answer line

is M1 A0

1 l = 1000 ml alone

is M0 A0

[4]

**M3.**Correct enlargement

*Seen or implied*

or  $\frac{1}{2} \times 3 \times 2$  oe

or Area factor 9

or 9 and 6 seen

**B1**

$\frac{1}{2} \times 9 \times 6$  oe

or  $\frac{1}{2} \times 3 \times 2 \times 3^2$

**M1**

27

*ft their triangle*

**A1ft**

**[3]**

**M4.**  $12 \times 4$

oe

*Correct enlargement SF2 drawn*

**M1**

48

**A1**

cm<sup>2</sup>

**B1**

**[3]**