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Q1 Estimate answers

Q2 (i) 10ml

(ii) (a) 470ml (b) 390ml (c) 360ml (d) 280ml

(e) 80ml (f) 220ml

Q3 (a) 1l 800ml (b) 200ml (c) 2l 250ml

(d) 4l 50ml (e) 2l 50ml

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Q4. (a) $\frac{1}{2}L$ (b) $\frac{1}{5}L$ (c) $\frac{1}{4}L$ (d) $\frac{1}{10}L$ (e) $\frac{1}{8}L$
(f) $\frac{2}{5}L$ (g) $\frac{3}{5}L$ (h) $\frac{4}{5}L$ (i) $\frac{3}{10}L$ (j) $\frac{3}{8}L$
(k) $\frac{5}{8}L$ (l) $\frac{7}{8}L$ (m) $\frac{3}{4}L$ (n) $\frac{7}{10}L$ (o) $\frac{7}{100}L$
(p) $\frac{29}{1000}L$ (q) $\frac{67}{1000}L$ (r) $\frac{17}{1000}L$

Q5 (a) 0.5L (b) 0.2L (c) 0.25L (d) 0.1L (e) 0.125L
(f) 0.4L (g) 0.6L (h) 0.8L (i) 0.3L (j) 0.375L
(k) 0.625L (l) 0.875L (m) 0.750L (n) 0.7L (o) 0.007L
(p) 0.029L (q) 0.067L (r) 0.017L

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Q 6

(a) 5.5 ltr (b) 2.3 ltr (c) 4.25 ltr (d) 2.1 ltr

(e) 1.25 ltr (f) 3.375_{ltr} (g) 5.357 (h) 1.649 ltr

(i) 3.19 ltr (j) 3.016 ltr

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Q1(a) $A = 5 \times 3 \times 1$ $B = 4 \times 5 \times 1$
 $C = 6 \times 3 \times 1$ $D = 3 \times 3 \times 1$

(b) $A = 15\text{cm}^3$ $B = 20\text{cm}^3$ $C = 18\text{cm}^3$ $D = 9\text{cm}^3$

(c) $15 \times 1 \times 1$ (d) $5 \times 2 \times 2$ (e) $3 \times 3 \times 2$

(f) 18 cubes

Q2 (a) 8cm^3 (b) two

(i) $2 \times 4 \times 1$ (ii) $8 \times 1 \times 1$

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Q3 (a) $A, B, C + D = 24 \text{ cm}^3$

They all have the same volume.

(b) $A + C$ are identical.
 $B + D$ are identical.

(c) Cubes $B + D$

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Q1 (a) 64 cm^3 (b) Measure length \times width \times height

Q2 (i) (a) $200 \text{ cm}^3 / 200 \text{ mL}$ (b) $1200 \text{ cm}^3 / 1200 \text{ mL}$

(c) $360 \text{ cm}^3 / 360 \text{ mL}$

(ii) (a) 0.2 L (b) 1.2 L (c) 0.36 L

Q3. 420 cm^3

Q4 (a) 60 L

(b) 46.4 L