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### NHM 5 Answers (P6)

- 1 (a) 300 ml (b) 700 ml  
(c) 400 ml (d) 500 ml (e) 1600 ml (f) 2100 ml
- 2 (a)  $\frac{1}{2} \ell$ ,  $\frac{7}{10} \ell$ , 720 ml,  $\frac{3}{4} \ell$ , 755 ml  
(b)  $1\frac{1}{2} \ell$ , 1  $\ell$  400 ml, 1350 ml,  $1\frac{1}{4} \ell$ ,  $1\frac{2}{10} \ell$
- 3 500 ml, 1250 ml
- 4 (a) 350 ml and 150 ml (b)  $\frac{9}{10} \ell$  and 100 ml  
(c)  $\frac{9}{10} \ell$  and  $\frac{6}{10} \ell$  (d) 150 ml and 100 ml
- 5 (a) 350 ml,  $\frac{1}{2} \ell$  and 150 ml (b)  $\frac{6}{10} \ell$ ,  $\frac{9}{10} \ell$  and  $\frac{1}{2} \ell$

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- 1 (a) A 1  $\ell$   
B 2  $\ell$   
C 700 ml  
D 300 ml  
E 500 ml  
F 200 ml  
G 500 ml

(b) B, A, C, E/G, D, F

- 2 (a) 1000 g (b) 500 g

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- 1 (a) spoon, perfume bottle, can, teapot, bowl  
(b) bucket, bath, basin

2 Children's answers will vary.

- 3 (a) 450 ml (b) 550 ml  
(c) 700 ml (d) 470 ml  
(e) 800 ml (f) 820 ml

4 80 ml

- 5 (a) 900 ml (b) 300 ml

100

1 (a) Blue is 5 cm<sup>3</sup>, green is 5 cm<sup>3</sup>, orange is 6 cm<sup>3</sup>

(b) Pupil's own construction to form a cuboid, with volume 16 cm<sup>3</sup>

2 (a) Blue is 5 cm<sup>3</sup>, green is 6 cm<sup>3</sup>, orange is 7 cm<sup>3</sup>

(b) Pupil's own construction to form a cuboid, with volume 18 cm<sup>3</sup>

3 Purple: volume is 9 cm<sup>3</sup>

Red: volume is 8 cm<sup>3</sup>

Yellow: volume is 10 cm<sup>3</sup>