

**C**

- 1 £41.59      5 £96.61      9 £19.78      13 £12.71  
 2 £42.82      6 £95.28      10 £29.63  
 3 £70.42      7 £16.67      11 £71.97  
 4 £53.54      8 £15.40      12 £45.89

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**A**

- 1 95 km  
 2 54 litres  
 3 50 kg  
 4 20 cm  
 5 62 m  
 6 80 ml

**B**

- 1 152 litres  
 2 65 g  
 3 810 ml  
 4 £326  
 5 292 m  
 6 56 kg  
 7 475 ml

**C**

- 1 875 g  
 2 831  
 3 150 m  
 4 4083 litres  
 5 1024 ml

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**A**

- 1 36 litres  
 2 140 m  
 3 55 kg  
 4 200 ml  
 5 17 cm  
 6 180 g

**B**

- 1 2 kg  
 2 1 km 300 m  
 3 800 ml  
 4 20 cm  
 5 600 g  
 6 2 litres 400 ml

**C**

- 1 1 m 73 cm  
 2 750 ml  
 3 1 km 700 m  
 4 1 kg 250 g  
 5 600 ml  
 6 1 kg 600 g

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**A**

- 1 30p  
 2 40 g  
 3 60 litres  
 4 18 kg  
 5 20 m  
 6 £21

**B**

- 1 £24  
 2 160 ml  
 3 300 g  
 4 8  
 5 84 km  
 6 30p

**C**

- 1 550 g  
 2 £3.50  
 3 245 m  
 4 56 cm  
 5 250 ml  
 6 700 ml

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**A**

- 1 80 km  
 2 6  
 3 35 litres  
 4 30 cm, 60 cm  
 5 100 g  
 6 9 g

**B**

- 1 100 cm  
 2 30 g  
 3 180  
 4 50 ml  
 5 30 m  
 6 36 litres

**C**

- 1 1 kg 500 g  
 2 120  
 3 80 m  
 4 54 kg  
 5 200 ml

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**A**

- 1 75 kg  
 2 120 g  
 3 27 km  
 4 90 cm  
 5 68 litres

**B**

- 1 150 ml  
 2 120 g  
 3 8  
 4 80 ml  
 5 60 m  
 6 £3.50  
 7 6

**C**

- 1 23  
 2 1600 m  
 3 17  
 4 280 ml  
 5 6  
 6 585 g

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**B**

(allow +\ - 1 mm)

- 1 8.6 cm  
 2 7.5 cm

- 3 3.5 cm  
 4 6.0 cm

- 5 10.3 cm  
 6 12.2 cm

**C**

- 1 4.5 cm  
 2 5.5 cm

- 3 9.4 cm, 6.5 cm  
 4 6.0 cm

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**A**

- 1 27  
 3 a) 30  
 4 15 cm by 1 cm

- 5 4 by 4, 8 by 2, 16 by 1  
 9 9 cm by 3 cm, 27 cm by 1 cm

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**B**

- 1 48  
 2  $48 \times 1 \times 1$      $8 \times 3 \times 2$   
 $24 \times 2 \times 1$      $8 \times 6 \times 1$   
 $16 \times 3 \times 1$      $6 \times 4 \times 2$   
 $12 \times 2 \times 2$      $4 \times 4 \times 3$   
 $12 \times 4 \times 1$   
 5 a) 12      6 a) 6      7 64  
 b) 9      b) 5  
 c) 8      c) 4  
 d) 6      d) 7

**C**

- 1 a) 90      b) 84      6 a) 125      b) 100

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**A**

- 1 C semi-circle, I sector  
 2 A 4 quadrilateral      J 4 quadrilateral  
 B 3 triangle      K 6 hexagon  
 D 5 pentagon      L 4 rectangle  
 E 6 hexagon      M 3 triangle  
 F 4 square      N 8 octagon  
 G 3 triangle      O 3 triangle  
 H 8 octagon      P 5 pentagon

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**B**

- 1 L      5 C      9 D      13 A  
 2 O      6 H      10 M      14 I  
 3 E or K      7 J      11 K      15 F  
 4 P      8 B      12 G      16 N

17 More than one possible answer: quadrilateral – not symmetric  
 pentagon – has right angles

**C**

- 1 EHKN      5 AJ  
 2 DEFLN      6 CI  
 3 AGM      7 BFHKL P  
 4 EFHKL N      8 BGJ M O

|                 |                   |                       |
|-----------------|-------------------|-----------------------|
|                 | more than 4 sides | not more than 4 sides |
| symmetrical     | D E H<br>K N P    | B F<br>J L            |
| not symmetrical |                   | A G<br>M O            |

10 Chris B all the other shapes are quadrilaterals  
 Molly D all the other shapes have all sides equal