

|   |               |               |                   |
|---|---------------|---------------|-------------------|
| 4 | multiple of 6 | multiple of 9 | not multiple of 6 |
|   | 36, 54, 90    | 84, 66, 12    | 45, 81            |
|   |               |               | 70, 21            |

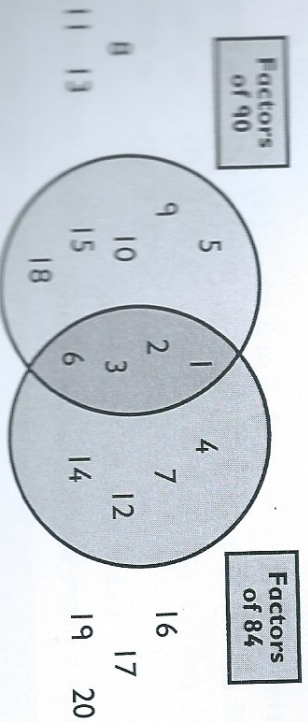
- 5 (a) F (b) F  
(c) T (d) T  
(e) F (f) T

81

- 1 (a) yellow box – 1, 2, 3, 4, 6, 8; green box – 1, 3, 7, 9  
(b) They are not factors of 48 or 63

- 2 (a) T (b) F  
(c) T (d) T  
(e) F (f) T

3



- 4 (a) (1 × 13) × (2 × 4) = 104  
(b) (3 × 2) × (8 × 2) = 96  
(c) (1 × 17) × (3 × 3) = 153  
(d) (36 × 2) + (3 × 2) = 12  
(e) (62 × 3) + (3 × 3) = 14  
(f) (60 × 2) + (4 × 2) = 15

82

- 1 (a) 15 cm<sup>2</sup> (b) 12 cm<sup>2</sup> (c) 16 cm<sup>2</sup> (d) 20 cm<sup>2</sup>  
2 (a) 12 cm<sup>2</sup> (b) 6 cm<sup>2</sup> (c) 33 cm<sup>2</sup>  
3 Rectangles could be 1 cm x 20cm, 2cm x 10cm or 4cm x 5cm.

83

- 1 (a) 12 cm<sup>2</sup> (b) 25 cm<sup>2</sup>  
(c) 36 cm<sup>2</sup> (d) 21 cm<sup>2</sup> (e) 42 cm<sup>2</sup>  
2 Children's drawings should have an area of about 24cm<sup>2</sup>.  
3 Length 20 cm, breadth 5 cm approximately

84

- 1 Practical work  
2 (a) Practical work  
(b) 1 metre  
(c) 1 square metre  
3 (a) Practical work  
(b) 1m<sup>2</sup>  
(c) Shapes must have an area of 2 m<sup>2</sup>.

85

- 1 (a) 13:15 (b) 10:31 (c) 23:05  
(d) 21:07 (e) 07:51 (f) 12:00  
2 (a) 5pm (b) 4.48pm (c) 8.45am  
(d) 7.26pm (e) 10.10am (f) 8.11pm