

Lesson 5: Multiplying by 4

→ pages 115–117

- a) Number line completed to show 5 jumps of 4, ending on 20
 $5 \times 4 = 20$
 20
 b) $9 \times 4 = 36$
 36
- 0 4 20 32 44 48
- $6 \times 4 = 24$
- a) $7 \times 4 = 28$
 28
 b) $4 \times 5 = 20$
 20
 c) $28 + 20 = 48$ (Allow $20 + 28$)
 48
- a) 21 42 84
 b) 50 100 200
 c) 27 54 108

Lesson 6: Dividing by 4

→ pages 118–120

- a) $24 \div 4 = 6$
 6
 b) Apples ringed into 4s
 Number line shows 4 jumps of 4
 $16 \div 4 = 4$
 4
- $20 \div 4 = 5$
 5
- 8 Array circled in 8 vertical groups of 4.
- $28 \div 4 = 7$
 7
- $20 \div 4 = 5$
 5

Lesson 7: 4 times-table

→ pages 121–123

- a) $6 \times 4 = 24$
 b) $12 \times 4 = 48$
 c) $2 \times 4 = 8$
- a) 20 e) 7
 b) 4 f) 11
 c) 36 g) 0
 d) 12 h) 4
- a) All numbers except 11 are circled.
 b) All the numbers that are answers in 4 times-table are even; 11 is the only odd number.
- a) 9 e) 5
 b) 7 f) 8
 c) 10 g) 12
 d) 2 h) 44

Lesson 8: Multiplying by 8

→ pages 124–126

- a) Number line jumps in 8s, 3 jumps of 8
 $3 \times 8 = 24$
 24
 b) $6 \times 8 = 48$
 48
- $5 \times 8 = 40$
 40
- $7 \times 8 = 56$
 56
- $4 \times 8 = 32$
 32
- a) 56
 b) 32

Lesson 9: Dividing by 8

→ pages 127–129

- a) $24 \div 8 = 3$
 3
 b) $32 \div 8 = 4$
 4
- $8 \div 8 = 1$
 1 ball
- $48 \div 8 = 6$
 6
- a) 4 2
 b) 10 5