

# Answers

## Chapter 4 Recognising shapes

### Unit 4.1

- 1 Lines should join:  
cuboid to rectangle  
sphere and cylinder to circle  
cube to square
- 2 4, 2, 4, 3, 2
- 3 (Battery) can roll in one direction  
(Book) cannot roll  
(Ball) can roll in all directions
- 4 1 0  
1 2  
5 4  
1 2

### Unit 4.2

- 1 Check pupils' diagrams.
- 2 5  
3  
3  
1

- 3 Check pupils' diagrams.
- 4 7 5 10 18
- 5 Check pupils' diagrams.

### Chapter 4 test

- 1 7 10 8  
4 6 12  
14 11 6  
10 18 8  
17 17 18  
12 4 12  
14 check pupils' answers
- 2 5  
3  
2  
2  
3  
10

- 3 3, 2, 1  
3, 2
- 4 13 12  
7, 6 6, 6  
2, 5, 1 6, 0, 6  
11 20  
6, 5 9, 11  
5, 1, 4 4, 5, 6  
5, 0, 1, 3 2, 2, 3, 3
- 5 (a) 2, 3  
(b) 5  
(c) 3, 6  
(d) 1, 4, 7, 8
- 6  $9 + 6 = 15$   $4 + 8 = 12$   
 $15 - 6 = 9$   $12 - 8 = 4$
- 7 (a) 4 (pupils may also answer 9 if they look for all possible rectangles within the outer rectangle)  
(b) 4

## Chapter 5 Consolidation and enhancement

### Unit 5.1

- 1 (a) 6, 5, 5, 6  
(b) 10, 12
- 2 Sort by shape:  
Star (1, 6, 7, 10, 13, 16)  
Cross (2, 9, 11)  
Triangle (3, 4, 5, 8, 12, 15, 17, 18)  
Circle (14)  
Sort by size:  
Big (1, 2, 3, 4, 5, 7, 8, 13, 14, 15, 17, 18)  
Small (6, 9, 10, 11, 12, 16)
- 3 (Numbers in each group may appear in any order)  
2, 0, 1, 7  
0, 3, 8, 1  
0, 1  
8

### Unit 5.2

- 1 12 13 6, 14  
4 13, 5 6, 8  
8 5, 8 14, 8, 6

- 2 16 17 12  
17 16 13  
18 15 14  
19 7, 14 7, 15  
20 6, 13 8, 16  
12 5 6  
11 6 7  
10 7 8  
9 14, 8 6, 9  
8 15, 9 5, 10
- 3 12 8 8  
13 18 7  
14 19 12  
10 20 14  
9 9 16
- 4 7 2  
17 12  
2, 27 6, 22  
2, 37 6, 32
- 5 Triangle = 5 Heart = 2  
Square = 6 Circle = 8  
Face = 7

### Unit 5.3

- 1 Pupils should have drawn:  
(a) 5 triangles  
(b) 4 triangles  
(c) 3 triangles  
(d) 6 triangles  
(e) 3 triangles
- 2 (a)  $< > <$   
 $> > >$   
(b)  $< > =$   
 $> < >$   
(c)  $< < <$   
 $= = >$
- 3 Answers will vary but should lie in the given ranges:  
(a) less than 18 more than 10  
less than 7 between 6 and 8  
between previous number and 9  
17 less than 16  
(b) less than 6 between 10 and  
12 more than 11  
less than 10 more than 8  
more than 5

## Answers

- (c) less than 12      more than 14  
 between 8 and 10    more than 2  
 more than 16      more than 4
- 4 < >  
 = >  
 > =
- 5 7 8  
 3 10  
 5 7

### Unit 5.4

- 1 tick cross cross cross tick
- 2 (a) half      (b) quarter  
 (c) quarter    (d) quarter
- 3 Pupils should have coloured:  
 4 triangles  
 one triangle  
 the whole circle
- 4  $6 = 3 + 3$      $14 = 7 + 7$      $10 = 5 + 5$
- 5 4 3  
 10 20  
 4 16  
 6 3
- 6 5, 9, 7
- 7 10
- 8 (a) 10  
 (b) 5  
 (c) 5

### Unit 5.5

- 1 Check pupils' addition tables.
- 2 Check that pupil has shaded the columns in the table with the totals 4, 7, 10, 13 and 16
- 3  $9 + 7 = 16$        $5 + 7 = 12$   
 $8 + 7 = 15$        $9 + 8 = 17$   
 $4 + 7 = 11$        $5 + 8 = 13$   
 $8 + 8 = 16$        $4 + 8 = 12$   
 $7 + 8 = 15$        $8 + 9 = 17$   
 $3 + 8 = 11$        $4 + 9 = 13$   
 $7 + 9 = 16$        $3 + 9 = 12$
- 4  $3 + 10$      $8 + 10$      $0 + 10$      $5 + 10$   
 $4 + 9$        $9 + 9$        $1 + 9$        $6 + 9$   
 $5 + 8$        $10 + 8$      $2 + 8$        $7 + 8$   
 $6 + 7$        $11 + 7$      $3 + 7$        $8 + 7$   
 $7 + 6$        $12 + 6$      $4 + 6$        $9 + 6$   
 $8 + 5$        $13 + 5$      $5 + 5$        $10 + 5$   
 $9 + 4$        $14 + 4$      $6 + 4$        $11 + 4$   
 $10 + 3$      $15 + 3$      $7 + 3$        $12 + 3$
- 5 (a)  $10 + 8 = 18$   
 (b)  $12 + 8 = 20$   
 (c)  $15 - 9 = 6$
- 6 Check that the three numbers on each line add to 16.

### Unit 5.6

- 1 Check pupils' subtraction tables.

- 2 Check that pupil has shaded the rows with totals 0, 3, 6, and 9.
- 3  $8 - 3 = 5$        $12 - 3 = 9$   
 $7 - 3 = 4$        $9 - 4 = 5$   
 $11 - 3 = 8$        $13 - 4 = 9$   
 $8 - 4 = 4$        $12 - 4 = 8$   
 $7 - 4 = 3$        $9 - 5 = 4$   
 $11 - 4 = 7$        $13 - 5 = 8$   
 $8 - 5 = 3$        $12 - 5 = 7$
- 4  $13 - 1$      $10 - 2$      $20 - 10$      $10 - 5$   
 $14 - 2$      $11 - 3$      $19 - 9$        $11 - 6$   
 $15 - 3$      $12 - 4$      $18 - 8$        $12 - 7$   
 $16 - 4$      $13 - 5$      $17 - 7$        $13 - 8$   
 $17 - 5$      $14 - 6$      $16 - 6$        $14 - 9$   
 $18 - 6$      $15 - 7$      $15 - 5$        $15 - 10$   
 $19 - 7$      $16 - 8$      $14 - 4$        $16 - 11$   
 $20 - 8$      $17 - 9$      $13 - 3$        $17 - 12$
- 5 (a)  $20 - 8 = 12$   
 (b)  $15 - 8 = 7$   
 (c)  $12 - 9 = 3$
- 6 Answers will vary. Possible answers include:  
 (a)  $12 - 11 = 10 - 9 = 8 - 7 = 6 - 5$   
 (b)  $12 - 8 = 11 - 7 = 10 - 6 = 9 - 5$

### Unit 5.7

- 1  $5 + 3 = 8$        $8 - 3 = 5$   
 $3 + 5 = 8$        $8 - 5 = 3$   
 $4 + 2 = 6$        $6 - 2 = 4$   
 $2 + 4 = 6$        $6 - 4 = 2$
- 2 Answers will vary. For example:  
 $10 + 5 = 15$      $13 + 7 = 20$   
 $11 + 4 = 15$      $14 + 6 = 20$   
 $12 + 3 = 15$      $15 + 5 = 20$   
 $1 + 6 = 7$        $5 + 9 = 14$   
 $2 + 5 = 7$        $6 + 8 = 14$   
 $17 - 10 = 7$      $19 - 5 = 14$
- 3  $7 + 8 = 15$      $5 + 15 = 20$      $9 + 0 = 9$   
 $8 + 7 = 15$      $15 + 5 = 20$      $0 + 9 = 9$   
 $15 - 8 = 7$      $20 - 15 = 5$      $9 - 9 = 0$   
 $15 - 7 = 8$      $20 - 5 = 15$      $9 - 0 = 9$
- 4  $4 + 8 = 12$      $5 + 9 = 14$   
 $8 + 4 = 12$      $9 + 5 = 14$   
 $12 - 8 = 4$      $14 - 9 = 5$   
 $12 - 4 = 8$      $14 - 5 = 9$
- 5 (Calculations may be in a different order.)  
 $2 + 10 = 12$      $6 + 8 = 14$      $7 + 9 = 16$   
 $10 + 2 = 12$      $8 + 6 = 14$      $9 + 7 = 16$   
 $12 - 10 = 2$      $14 - 8 = 6$      $16 - 9 = 7$   
 $12 - 2 = 10$      $14 - 6 = 8$      $16 - 7 = 9$

### Unit 5.8

- 1 8 3 10 15  
 9 2 15 12  
 15 10 5 6  
 14 9 17 15  
 0 9 18 18

- 2 (a) 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20  
 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20  
 19, 17, 15, 13, 11, 9, 7, 5, 3, 1
- (b) 16 20  
 1 8  
 4
- (c) 2, 7 5, 3 3, 5  
 (d) 7, 9 13 18, 20
- 3 (a)  $7 + 5 = 12$   
 $5 + 7 = 12$   
 $12 - 5 = 7$   
 $12 - 7 = 5$   
 (b)  $6 - 2 + 3 = 7$  or  $6 + 3 - 2 = 7$   
 (c)  $10 - 3 - 2 = 5$  or  $10 - 2 - 3 = 5$
- 4 < >  
 < =  
 < <  
 < <  
 > =  
 = <
- 5 <  
 >

### Unit 5.9

- 1 18 10 20 18  
 9 3 7 11  
 8 15 5 0
- 2 6 4 6  
 9 11 13  
 8 17 4
- 3  $4 + 8 = 12$      $12 - 8 = 4$   
 $8 + 4 = 12$      $12 - 4 = 8$   
 $3 + 10 = 13$      $13 - 10 = 3$   
 $10 + 3 = 13$      $13 - 3 = 10$   
 $8 + 0 = 8$        $8 - 0 = 8$   
 $0 + 8 = 8$        $8 - 8 = 0$
- 4 6 10 9 4 5 3 7 8  
 12 20 18 8 10 6 14 16
- 5  $17 - 12, 16 - 10, 11 + 4, 14 + 3, 9 + 9$
- 6 4, 7 1, 6 3, 5 2, 8  
 4, 7, 1, 6 2, 3, 5, 8  
 6  
 2
- 7 Pupils should have added 4 black beads followed by 7 white beads.

### Unit 5.10

- 1 14 15 18 17  
 5 12 8 7  
 7 16 6 7
- 2 0 4, 6, 8 12, 14, 16
- 3 0, 3, 5, 8, 10, 12, 14, 20
- 4  $10 + 2$   $12 + 8$   $16 - 8$   $12 - 7$   
 $9 + 3$   $13 + 7$   $15 - 7$   $13 - 8$   
 $8 + 4$   $14 + 6$   $14 - 6$   $14 - 9$

- 5 (a) 13 (b) 20  
6, 7 11, 9  
2, 4, 3 7, 4, 5  
6, 1, 3, 2

- 6 < > =  
> any number any number  
less than 7 less than 8  
any number answers will  
less than 3 vary vary

7 Check pupils' answers.

### Chapter 5 test

- 1 13 9 12 6  
11 8 8 18  
6 7 16 5  
15 12 9 13  
2 7 + 5 = 12  
5 + 7 = 12  
12 - 5 = 7  
12 - 7 = 5  
16 - 2 = 14 1 + 7 - 4 = 4

- 3 (a) 15  
(b) 1, 7  
(c) 19  
(d) 20, 18, 15, 4, 2, 0

- 4 11, 12, 13, 14, 15, 16, 17 9, 7, 5, 3  
10, 8, 6, 4, 2 Answers  
will vary

- 5 12 4, 2  
10, 5 14  
6 3 + 11 = 14 20 - 3 = 17 17 - 8 = 9  
4 + 10 = 14 18 - 5 = 13 15 - 8 = 7  
5 + 9 = 14 16 - 7 = 9 13 - 8 = 5  
6 + 8 = 14 14 - 9 = 5 11 - 8 = 3

- 7 (a) 16 (b) 18  
9, 7 10, 8  
5, 4, 3 7, 3, 5  
2, 3, 1, 2 5, 2, 1, 4  
8 = > =  
> any number any number  
less than 5 more than 15  
any number any number answers  
less than 6 less than 7 will vary  
answers answers  
will vary will vary

- 9 5 + 3 = 8  
4 + 3 = 7 5 + 4 = 9  
3 + 3 = 6 4 + 4 = 8 5 + 5 = 10  
3 + 4 = 7 4 + 5 = 9  
3 + 5 = 8  
11 - 4 = 7  
10 - 4 = 6 12 - 5 = 7  
9 - 4 = 5 11 - 5 = 6 13 - 6 = 7  
10 - 5 = 5 12 - 6 = 6  
11 - 6 = 5

- 10 (a) 8 + 5 = 13  
(b) 15 - 7 = 8  
(c) 14 - 9 = 5  
(d) 12 - 7 = 5  
(e) 8 + 12 = 20  
(f) 15 - 9 + 10 = 16

- 11 In first box the circle should be coloured.  
In second box the cylinder should be coloured.

## Chapter 6 Numbers up to 100

### Unit 6.1

- 1 2, 8, 28 6, 5, 65  
20 + 8 = 28 60 + 5 = 65  
3, 3, 33 8, 4, 84  
30 + 3 = 33 80 + 4 = 84  
2 2, 5, 25  
4, 0, 40  
3 Check pupils' drawings.  
4 (a) 5 30 8  
40 10 100  
(b) 6 50 4  
60 1 40, 5  
5 (a) 52  
94  
(b) 6, 3  
7, 8  
(c) tens  
three tens  
ones  
six ones

### Unit 6.2

- 1 30, 40, 50, 70, 80, 90, 100  
20, 40, 60, 80, 100

- 2 30  
50  
80  
10  
2  
4  
3 50 40 40  
60 40 30  
70 40 20  
80 40 10  
90 40 0  
100 10 50  
90 20 60  
80 30 70  
70 40 80  
60 50 90  
4 40 15  
28 53  
5 (a) 90 8  
85 18  
80 28  
75 38  
(b) 89 1  
79 11  
69 21  
59 31

### Unit 6.3

- 1 (a) 46  
(b) 52  
(c) 80  
2 Check pupil has drawn the correct number of dots in each column.  
3 (a) 72  
(b) 59  
(c) 3 tens and 8 ones  
4 (a) 95, 61  
(b) 4, 7  
5, 2  
(c) ones, ones  
tens, tens  
(d) ones, ones  
tens, tens  
(e) 50, 51, 52, 53  
5 (Numbers may appear in any order)  
63, 60, 62, 36, 30, 32, 26, 23, 20

### Unit 6.4

- 1 (a) Check pupils' number lines.  
(b) 13, 27, 35, 49  
66, 71, 84, 98  
(c) 12, 14 26, 28 34, 36 48, 50  
65, 67 70, 72 83, 85 97, 99  
(d) 10, 20 20, 30 30, 40 40, 50  
60, 70 70, 80 80, 90 90, 100  
2 7 in the tens place: 70, 72, 78, 77, 79

## Answers

5 in the ones place: 15, 5, 35, 65, 95

Greater than 80: 90, 93, 100, 81, 95

- 3 (a) 13, 23, 33, 43, 53, 63, 73, 83, 93  
(b) 60, 61, 62, 63, 64, 65, 66, 67, 68, 69  
(c) 50, 51, 52, 53, 54, 55, 56, 57, 58, 59  
(d) 55, 66, 77, 88, 99  
(e) 70
- 4 (a) 13, 24, 35, 46, 57, 68, 79  
(b) 20, 31, 42, 53, 64, 75, 86, 97

### Unit 6.5

- 1 Check pupils' number lines.
- 2 (a) 16 23 39 45  
61 67 78 93  
(b) 10, 20 20, 30 30, 40 40, 50  
60, 70 60, 70 70, 80 90, 100
- 3 27, 29, 31, 32 60, 64, 66, 68  
87, 83, 81, 75, 73 Answers will vary
- 4 < < < >  
< > > >  
> < < >  
< < < =
- 5 (a) 19, 27, 58, 74, 91, 93  
(b) 6, 46, 60, 76, 86, 96
- 6 90, 47, 56, 71  
15, 28, 39, 34
- 7 14, 25, 30, 36, 41, 47, 52, 58, 63, 69, 74,  
85, 96

### Unit 6.6

- 1 40  
60  
20  
5, 6  
8, 2  
3, 6  
9, 8
- 2 (a) 29 66 78 89 50  
(b) 41 60 68 85 100  
(c) 62, 64 49, 51 60, 62 47, 49  
(d) 20, 30 50, 60 70, 80 70, 90
- 3 Check that the following numbers are correctly marked on the number lines:  
(a) 83, 87  
(b) 72, 90
- 4 < > =  
> > >  
< < =  
< < >
- 5 (a) 99, 88, 86, 66, 27, 17  
(b) 100, 71, 65, 44, 39, 26

6 8 in the ones place: 18, 8, 78, 38, 88, 58, 28

8 in the tens place: 80, 82, 89, 88

Greater than 50: 80, 78, 82, 89, 88, 58

Less than 50: 18, 8, 38, 28

### Unit 6.7

- 1 Check pupils' number lines.
- 2 > > > <  
> < > <
- 3 15 28 86  
17 30 88  
59 98 49  
61 100 51
- 4 26, 28 48, 50 64, 66 42, 44  
80, 82 29, 31 76, 78 61, 63
- 5 30, 40 70, 80 50, 60 60, 70  
30, 50 70, 90 60, 70 90, 100
- 6 1 9 6  
2 7 9  
3 5 4  
4 3 7
- 7 9 1 8  
9 2 3  
9 3 7  
9 4 4
- 8 20 20 30  
30 40 50  
40 60 70  
50 80 90
- 9  $58 + 2 = 60$   $65 - 5 = 60$   
 $74 + 6 = 80$   $87 - 7 = 80$   
 $9 + 41 = 50$  For example,  $54 - 4 = 50$   
 $8 + 62 = 70$  For example,  $39 - 9 = 30$

### Unit 6.8

- 1 1 20 5 1  
50 2 10 2
- 2 1p 2p 5p 10p 20p 50p £1 £2
- 3 10 5  
50 20  
£5 £10 £20 £50
- 4 (a) 2 (b) 2  
(c) 5 (d) 4  
(e) 5 (f) 100
- 5 (a) £10  
(b) £5  
(c) £5, £2, £2, £1
- 6 Four coins:  $10p + 5p + 2p + 1p$   
Five coins:  $10p + 5p + 1p + 1p + 1p$   
 $10p + 2p + 2p + 2p + 2p$   
 $5p + 5p + 5p + 2p + 1p$

### Unit 6.9

- 1 (a) 75  
(b) 32, 60  
(c) 2, 80  
(d) 25, 23
- 2 (a) 5  
(b) 5  
(c) 2
- 3 > <  
> >  
< =
- 4  $£10 + £5 + £5$   
 $£5 + £5 + £5 + £2 + £2 + £1$
- 5 (a)  $£20 - £18 = £2$   
(b)  $£15 + £5 = £20$   
(c)  $£2 + £8 = £10$  or  $£10 - £8 = £2$

### Chapter 6 test

- 1 5, 3, 53  
 $50 + 3 = 53$   
3, 7, 37  
 $30 + 7 = 37$
- 2 (a) tens, tens  
ones, ones  
(b) 5, 50  
(c) 47  
(d) 8, 3  
(e) 92
- 3 (a) 11 22 27 40  
55 66 68 83  
(b) 10, 12 21, 23 26, 28  
(c) 30, 50 50, 60 60, 70
- 4 (a) 100  
(b) 60  
(c) 10, 60
- 5 (a) 5  
(b) 2  
(c) 5
- 6 (a)  $20 - 15 = 5$   
£5  
(b)  $9 + 1 = 10$  or  $10 - 1 = 9$   
£10  
(c) pen, ruler, eraser  
 $15 + 2 + 1 = £18$

## Chapter 7 Introduction to time (I)

### Unit 7.1

- (a) 12  
April, July, October, December  
(Check pupil has the correct month for this month.)  
(b) 7  
Monday, Thursday, Saturday  
(Check pupil has the correct day for today.)
- winter, spring, summer, autumn
- (a) Thursday 17 May 2018  
17/05/2018  
(b) no
- 01/01/2018  
30 March 2018, Friday 25/12/2018  
26 December 2018, Wednesday
- Check pupils' answers.

### Unit 7.2

- (a) yesterday, today, tomorrow  
(b) morning, noon  
afternoon, evening
- (a) in a minute  
(b) in an hour  
(c) in a minute  
(d) in an hour  
(e) in a minute
- (a) hours  
(b) minutes  
(c) hours  
(d) minutes

- 4 o'clock, half past 10, 5 o'clock, half past 1, 12 o'clock
- In all cases the minute hand should be pointing to 12.
- Answers will vary.

### Unit 7.3

- half past 6 9 o'clock  
11 o'clock half past 2
- 06:00 03:30 10:00 07:30
- half past 5 morning  
12 noon  
1 o'clock afternoon  
3 o'clock afternoon  
5 o'clock afternoon  
half past 9 evening
- (a) 10:00  
10:30  
(b) 03:30  
05:00
- Check pupils' clocks.
- The cross should be by the clock showing half past 9.

### Chapter 7 test

- January  
April  
June  
August  
September  
December

- Sunday  
Saturday  
Tuesday  
Wednesday
- 10:30 02:00 06:30 08:00
- 8 o'clock morning  
half past 11 morning  
12 noon  
3 o'clock afternoon  
4 o'clock afternoon  
half past 9 evening
- 1 January 2017, 01/01/2017  
14/04/2017, Friday  
29 May 2017  
25 December 2017, 25/12/2017  
26/12/2017, Tuesday
- (a) minutes  
(b) hours  
(c) minutes  
(d) days  
(e) hours
- Check pupils' clocks.
- 10:00  
08:00 11:30  
07:30 07:00 01:00  
08:30 03:00  
06:00 05:30

## Chapter 8 Let's practise geometry

### Unit 8.1

- (Practical activity)
- (a) 7  
(b) (i) left  
right  
(ii) right  
left  
(c) left  
right  
(d) left  
right  
(e) (i) third  
orange

(ii) 3

4	right	2
(iii) 5	10	5
8	orange	7

- (a) A, B, C  
E, F  
(b) right  
left  
(c) 3  
2  
(d) dog  
sixth

### Unit 8.2

- (a) Check that the dinosaur is to the left of the robot and the book is on the right.  
(b) Check that the doll is on the left of the teddy.  
(c) Check that the train is on the right of the car.
- Check pupils' grids.

- (a) 5, 1  
(b) 1, left, 3  
(c) Arrow should go 3 squares right and 3 squares up.
- 1: squirrel 2: frog 3: kitty 4: bird

### Unit 8.3

- second  
third  
fifth
- (a) 4, 5, 6  
(b) 1, 2, 3  
(c) 7, 8, 9  
(d) 7, 9  
(e) 6, 3  
(f) 4
- (a)

## Answers

(b)

4	8	2
3	5	1
10	7	6

- 4 (a) circle  
 (b) For example: move 3 squares right  
 move 3 squares up  
 move 1 square left  
 (c) For example: move 1 square right  
 move 5 squares up  
 move 1 square right

### Unit 8.4

- The second ribbon should be ticked.
- There should be a circle for the giraffe and a triangle for the rabbit.
- There should be a tick by the first pencil and a circle by the second pencil.
- There should be a tick by the third pencil and a circle by the second pencil.
- There should be a tick by the second rope and a circle by the third rope.
- The tick should be by the monkey on the left.

### Unit 8.5

- The tick should be next to the 5 cm.
- (a) 6  
(b) 9  
7
- (a) 3 cm (b) 2 cm (c) 4 cm
- 6 cm, 12 cm, 5.5 cm, 8.5 cm, 10 cm, 2.5 cm

### Unit 8.6

- (a) 6  
2  
(b) 5, 5
- 16 30
- centimetres  
metres  
centimetres  
centimetres  
metres  
metres
- (a) 8  
(b) 72

### Unit 8.7

- (a) Check that the numbers are correctly marked.  
(b) 16, 18 32, 34  
(c) 60, 70 50, 60

- (a) 7  
(b) 3, 2  
(c) third, left or fifth, right  
(d) 9, 8, 6, 5, 3, 2, 0
- Check that the pupil has ticked the direct route.
- 7 o'clock 9 o'clock half past 10  
half past 11  
half past 3 2 o'clock 1 o'clock
- (a) 4  
tens  
(b) 73  
1  
(c) 70  
2  
(d) 68  
(e) 42
- (a) 80, 20  
(b) 70, 30  
(c) Ant

### Chapter 8 test

- (a) 5, 2.5  
(b) 5, 6
- 2 m  
3 m  
15 cm  
30 cm
- Pencil c should be coloured red and pencil d should be coloured yellow.
- (a) C (b) A (c) B (d) C

## End of year test

- 7 18 8 7  
1 3 10 4  
20 3
- 38, 40
- 10, 40, 60
- < > =  
Any number > Any number = Any number  
more than 96 more than 6 more than 1  
< <
- 10 + 6 = 16 20 - 6 = 14  
11 + 5 = 16 20 - 4 = 16

6

5 + 5	6 + 5	7 + 5
5 + 6	6 + 6	7 + 6
5 + 7	6 + 7	7 + 7

- 20  
9, 11  
3, 6, 5  
1, 2, 4, 1
- (a) 15 - 7 = 8  
(b) 1 + 10 - 7 = 4

- Any 2 sets from the following:  
2 + 5 = 7 2 + 7 = 9 5 + 7 = 12  
5 + 2 = 7 7 + 2 = 9 7 + 5 = 12  
7 - 5 = 2 9 - 7 = 2 12 - 7 = 5  
7 - 2 = 5 9 - 2 = 7 12 - 5 = 7
- (a) 3, 7  
100  
(b) forty-two  
60  
(c) 10  
(d) pounds, cm, pound, pence  
(e) 90  
(f) 3 2  
(g) 11 o'clock half past one  
3 o'clock half past 3
- (h) (i) 0  
(ii) 9  
(iii) 5  
(i) Samira  
Harpreet  
Ella
- 11 9

- (a) C  
(b) A  
(c) D  
(d) E
- (a) 3 + 2 = 5  
(b) 16 - 2 = 14  
(c) 5 + 3 - 4 = 4  
(d) (i) Art box, Pen  
(ii) 7  
(iii) Pen, Tape measure  
(iv) Tape measure  
(e) 6 + 9 = 15  
(f) 20 - 8 + 5 = 17