














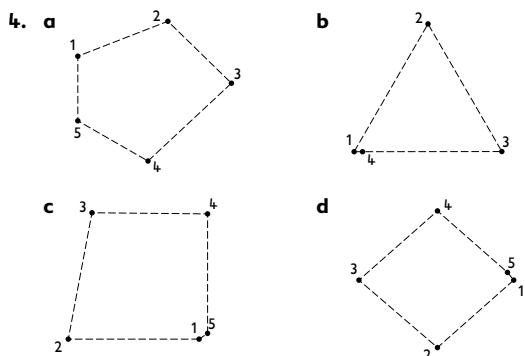


① Numbers to 5 pp2-3

1. a e.g.     
 b e.g.     
 c e.g.     



3. a 3 b 2 c 4



5. a 3 b 4 c 1 d 1, 5

Challenge yourself

- a 4 b 1 c 5

② Addition to 5 pp4-5

1. b 5 c 2
 2. b $1 + 3 = 4$ c $3 + 2 = 5$ d $4 + 1 = 5$
 3. a 4 b 5 c 4 d 5

Challenge yourself

- a 3 b 5 c 1

③ Subtraction to 5 pp6-7

1. b 3 c 0 d 0 e 2 f 1 g 5 h 2 i 4
 2. a 1 b 1 c 2 d 2 e 0 f 2

Challenge yourself

- a 2 b 3 c 1 d 4

④ Addition facts to 5 pp8-9

1. $1 + 2 = 3$ 2. $0 + 5 = 5$ 3. $0 + 2 = 2$ 4. $1 + 1 = 2$
 $2 + 1 = 3$ $1 + 4 = 5$ $1 + 1 = 2$ $2 + 2 = 4$
 $3 + 0 = 3$ $2 + 3 = 5$ $2 + 0 = 2$

$5 + 0 = 5$

$4 + 1 = 5$

$3 + 2 = 5$

5. b X c ✓ d ✓ e ✓ f ✓ g X h X

Challenge yourself

- 1, 2, 3, 4, 5

⑤ 2D shapes pp10-11

1. a 4 b 3
 2. a blue – squares, rectangles b green – triangles
 c yellow – circles



Challenge yourself

- a 4 b 2 c 3 d 1

⑥ Patterns pp12-13

1. a

X	○	X	○	X	○	X	○	X	○	X
---	---	---	---	---	---	---	---	---	---	---

 b

A	B	A	B	A	B	A	B	A	B	A
---	---	---	---	---	---	---	---	---	---	---

 c

●	○	●	○	●	○	●	○	●	○	●
---	---	---	---	---	---	---	---	---	---	---

 d

😊	😞	😊	😞	😊	😞	😊	😞	😊	😞	😊
---	---	---	---	---	---	---	---	---	---	---

 2. a

✓	X	✓	X	✓	X	✓	X	✓	X	✓
---	---	---	---	---	---	---	---	---	---	---

 b

△	○	△	○	△	○	△	○	△	○	△
---	---	---	---	---	---	---	---	---	---	---

 c

4	3	4	3	4	3	4	3	4	3	4
---	---	---	---	---	---	---	---	---	---	---

 d

O	T	O	T	O	T	O	T	O	T	O
---	---	---	---	---	---	---	---	---	---	---

 3. a

X	✓	○	X	✓	○	X	✓	○	X	✓
---	---	---	---	---	---	---	---	---	---	---

 b

A	A	B	B	A	A	B	B	A	A	B
---	---	---	---	---	---	---	---	---	---	---

 c

2	4	4	2	4	4	2	4	4	2	4
---	---	---	---	---	---	---	---	---	---	---

 d

△	△	▽	▽	▽	△	△	▽	▽	▽	△
---	---	---	---	---	---	---	---	---	---	---

 e

○	●	○	○	●	○	○	●	○	○	●
---	---	---	---	---	---	---	---	---	---	---

Challenge yourself

- a Answers will vary b Answers will vary

⑦ Comparing measures pp14-15

1. a train b ship c jet plane
 2. a girl b boy c left-hand girl
 3. a cow b dog c horse

Challenge yourself

- 5-9





⑧ Time – days and seasons pp16-17



1. I get dressed 2. Monday 3. a Spring
 I go to school Wednesday b Autumn
 I go home Friday
 I go to bed Saturday

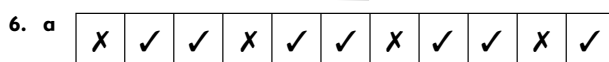
Challenge yourself

- a 5 b 7 c Answers will vary d 7

How am I doing? pp18-19

1. a e.g.     b 3
 2. a 4 b 3
 3. a 5 b 3 c 3 d 1
 4. $0 + 3 = 3$ $1 + 2 = 3$ $3 + 0 = 3$ $2 + 1 = 3$

5. a  4 sides b  3 sides



7. a giraffe
8. a horse
9. a Wednesday b Saturday c Monday

9 Numbers to 10 pp20-21

1. a e.g. b e.g. c e.g.
2. a b c

3. a 7 b 5 c 8 d 10

4. a b c d

5. b 4 c 5

Challenge yourself

- a 6 b 6 c 10 d 1

10 Addition to 10 pp22-23

1. a 9 b 8 c 6 d 8
2. b $3 + 5 = 8$ c $4 + 2 = 6$ d $6 + 3 = 9$
3. a 8 b 9 c 9 d 10 e 10 f 8

Challenge yourself

- a 7 b 3 c 8 d 5

11 Subtraction to 10 pp24-25

1. b 3 c 6 d 2 e 7 f 0 g 1 h 5 i 2
2. a 2 b 0 c 3 d 2
3. a 4 b 2 c 2 d 4 e 4 f 6

Challenge yourself

- a 4 b 4 c 6 d 4

12 Knowing when to add or subtract to 10 pp26-27

1. a 8 b 6 c 4 d 10 e 9 f 6
2. b - c + d + e + f -
3. b - c + d + e - f - g - h +

Challenge yourself

- a - b + c - d + e -

13 Addition facts to 10 pp28-29

1. $0 + 9 = 9$ $5 + 4 = 9$ $1 + 8 = 9$
 $6 + 3 = 9$ $2 + 7 = 9$ $7 + 2 = 9$
 $3 + 6 = 9$ $8 + 1 = 9$ $4 + 5 = 9$
 $9 + 0 = 9$
2. $0 + 4 = 4$ $1 + 3 = 4$ $2 + 2 = 4$
 $3 + 1 = 4$ $4 + 0 = 4$
3. $0 + 0 = 0$ $1 + 1 = 2$ $2 + 2 = 4$
 $3 + 3 = 6$ $4 + 4 = 8$ $5 + 5 = 10$

Answer goes up by 2 each time.

4. a ☒ b ☒ c ☒ d ☒ e ☒ f ☒

Challenge yourself

- a 5 b 3 c 7 d 3

14 Doubles and halves pp30-31

1. b $2 + 2 = 4$ c $3 + 3 = 6$
d $4 + 4 = 8$ e $5 + 5 = 10$
2. a 10 b 8 c 6 d 4
3. b 1 c 4 d 3
4. b 4 c 3

Challenge yourself

- a 8p b 6p c 4p d 10p

15 First or last, more or less pp32-33

1. a j b b c h d a e e
2. a 9 b 7 c 5 d 4 e 9 f 3 g 9 h 6

Challenge yourself



- d e f

16 3D shapes pp34-35

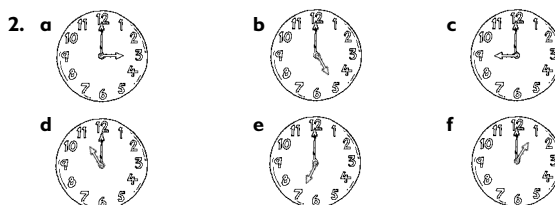
1. a blue - cylinder, cone, sphere b 3
c circled - cube, cuboid, cylinder, cone d cube, cuboid
2. a sphere b cuboid c cuboid

Challenge yourself

- baked bean tin - cylinder ice-cream cone - cone
tennis ball - sphere packet of biscuits - cylinder
toy box - cube shoe box - cuboid

17 Time - o'clock pp36-37

1. a 5 o'clock b 9 o'clock
c 1 o'clock d 7 o'clock



Challenge yourself

- a 5 o'clock b 1 o'clock c 2 hours

18 Solving problems pp38-39

1. a 10 b 9 c 4
2. a Answers will vary b Answers will vary

Challenge yourself

4 ways, (plus 9 using rearranged order):

- 1, 1, 5 (1, 5, 1 or 5, 1, 1)
1, 2, 4 (1, 4, 2 or 4, 2, 1 or 4, 1, 2 or 2, 1, 4 or 2, 4, 1)
1, 3, 3 (3, 1, 3 or 3, 3, 1)
2, 2, 3 (2, 3, 2 or 3, 2, 2)

How am I doing? pp40-41

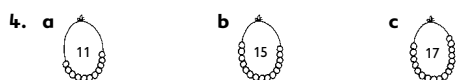
1. a 7 b 10
2. a 9 b 10 c 6 d 6
3. a 4 b 1
4. a + b -
5. a 0 b 6 c 2 d 8 e 4 f 10
6. a 4 b 10 c 1 d 6
7. a 7 b 4
8. sphere
9. 7 o'clock
10. 10

19 Reading and writing numbers to 20 pp42-43

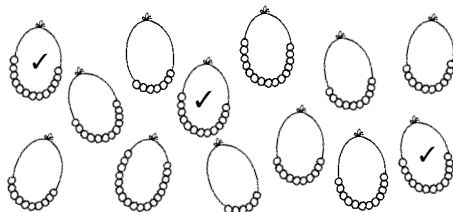
1. a b c
2. a 13 b 16 c 10 d 19
3. a 18 - circled in red (5 times) b 17 - circled in green (3 times)
c 20 - circled in blue (4 times)

A3

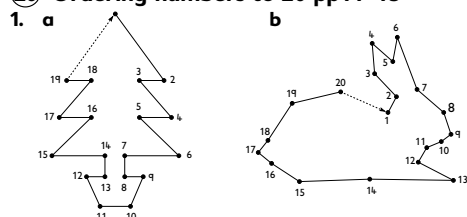
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Challenge yourself



20 Ordering numbers to 20 pp44-45



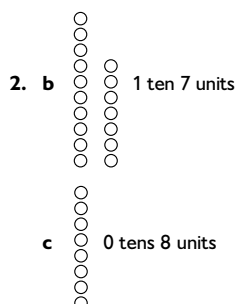
2. a 8, 16 b 12, 14, 19 c 5, 18
3. b 14 c 18 d 9 e 11 f 9

Challenge yourself

- a 16 b 6 c 14 d 19 e 17 f 9

21 Tens and units pp46-47

1. a 1 ten 2 units b 1 ten 8 units c 0 tens 6 units
d 1 ten 5 units e 1 ten 1 unit



Challenge yourself

- a 17 b 11 c 3 d 19

22 Counting in steps of 1 and 10 pp48-49

1. b 3, 2 c 15, 16 d 14, 13
2. a 6 b 4 c 6 d 7 e 9
3. b 50, 60 c 20, 10 d 50, 40

Challenge yourself

- a 60 b 30 c 50 d 30

23 1 or 10 more or less pp50-51

1. a 1, 2 b 19, 20
2. a 10 b 14 c 18 d 19 e 7 f 1
3. a 6, 10, 12 b 12, 9, 5 c 19, 15, 14, 9
4. $2 + 10 = 12$ $3 + 10 = 13$
 $4 + 10 = 14$ $5 + 10 = 15$
 $6 + 10 = 16$ $7 + 10 = 17$
 $8 + 10 = 18$ $9 + 10 = 19$
Answers will vary $10 + 10 = 20$

5. a 12 b 7 c 18 d 1

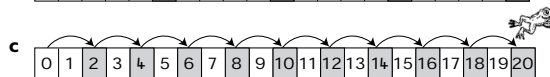
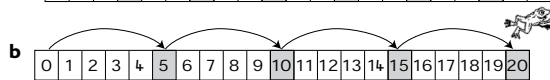
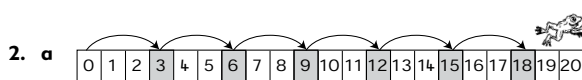
Challenge yourself

- a 18p b 15p c 6th May

24 Counting in steps to 20 pp52-53

1. b 4 c 5 d 2

A4



3. a 12 15 b 15 20 c 12 16 d 10 12 e 15 18

Challenge yourself

- red - 3, 6, 9, 12, 15, 18 green - 5, 10, 15, 20

25 Odd and even numbers to 20 pp54-55

1. a red - 2, 4, 6, 8, 10 b green - 1, 3, 5, 7, 9
2. 2, 4, 6, 8, 10
3. a 1 b 4 c 5 d 2 e 9
4. a blue - 1, 3, 5, 7, 9, 11, 13, 15, 17, 19 b yellow - 2, 4, 6, 8, 10, 12, 14, 16, 18, 20
5. a 14, 16 b 17, 19

Challenge yourself

- a even b odd c even d odd e odd f even
g even h odd

26 Number sequences pp56-57

1. a 4, 10, 12 b 6, 12, 15, 18 c 20, 12, 4 d 13, 9, 5
2. 5, 4 18, 17
3. b 3, 5, 6, 9 c 7, 8, 12, 19 d 5, 9, 14, 20 e 1, 7, 13, 19
f 3, 8, 13, 16

Challenge yourself

Answers will vary

27 Estimating pp58-59

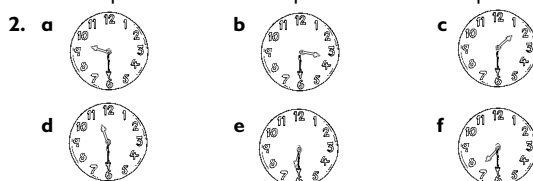
1. a Answers will vary, 18 b Answers will vary, 20
2. a Answers will vary, 11 b Answers will vary, 19
c Answers will vary, 8 d Answers will vary, 17

Challenge yourself

Answers will vary, yes

28 Time - half past pp60-61

1. a half past 5 b half past 2 c half past 7
d half past 10 e half past 1 f half past 6



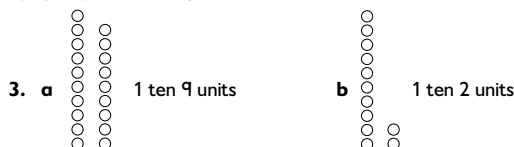
Challenge yourself

- a 3 o'clock b half past 12 c 2

How am I doing? pp62-63



2. a 17 b 11



4. a 11 b 13

5. a 18 b 3

6. 12, 20

7. Answers will vary

8. 19, 14, 5, 2

9. Answers will vary (16)

10. a half past 4 b half past 11