



Primary
Practice

total

8

double

Maths



6

Practice

even

Reception

full

Answers

circle

$$1 + 9 = 10$$

3



Includes explanations

Schofield & Sims

Notes for parents and carers

These answers are provided to accompany the **Maths Practice Reception Question Book**, which is part of the **Schofield & Sims Primary Practice Maths** series. Answers for all the books in the series can be downloaded from the **Schofield & Sims** website.

The structure

This PDF contains answers for every question in the book. Navigate the PDF document by clicking on the hyperlink for the desired topic in the Contents page. Questions are presented in the order they appear in the book.

In most units, explanations are included for questions that introduce new material or methods. These questions are usually the first question in a set. Some of these questions are examples: for these questions, the explanation is provided to expand understanding of the method used. Explanations are also supplied for questions that children may find particularly challenging.

Using the answers

Encourage children to work through each question carefully. They should think about what each question is asking, then write the answer as clearly and neatly as possible.

In the first two units, children are asked to trace and copy the numbers 1 to 20. To check that the tracing questions have been completed correctly, ensure that children have begun tracing from the starting dot. Check that they have then followed the direction of the arrows when forming the number and that they have drawn a smooth pencil line that fits comfortably within the tracing line given. To check that the copying questions have been completed correctly, ensure that children have drawn the number in the correct position and at the correct size on the answer line (sitting on the line, not above or below it, and with all elements in proportion) and that the pencil line is smooth and correctly formed.

Many questions in this book use drawing, colouring, circling or crossing out to indicate answers, such as drawing counters on a ten-frame. Accept all correct answers to these questions (for example: counters can be in any position on the ten-frame provided there are the correct number of counters) and treat the answers provided as examples only.

Where children have given an answer that is not correct, it may be useful to work through the question with them to correct any misunderstandings.

The 'Final practice' section

In this book, the 'Final practice' section introduces children to mixed practice questions. It is untimed and unmarked. Timed, marked practice is introduced in the next book in the series, when children are more familiar with the concepts introduced in this book.

After completing the 'Final practice' section, it may be useful for children to review topics that they have found challenging. If they are comfortable with the material already covered, you may wish to print out and award the editable certificate from the **Schofield & Sims** website to recognise their achievement. The child may then wish to advance to the **Maths Practice Year 1 Question Book**.

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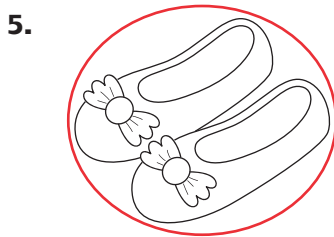
Final practice 12

The number 1 (pages 4–5)

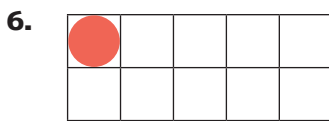
1. Trace the number 1. Try to keep over the tracing line.
2. Copy the number 1. Write as accurately as possible copying the examples.



4. 1

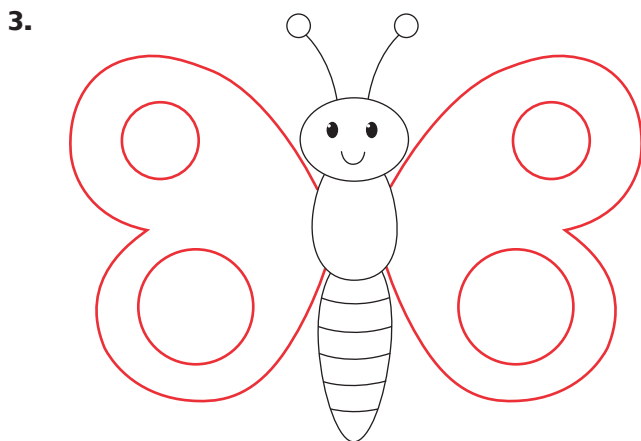


There is 1 box, 1 thumb and 1 candle. There are 2 shoes.



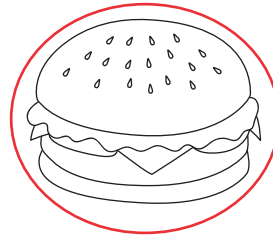
The number 2 (pages 6–7)

1. Trace the number 2. Try to keep over the tracing line.
2. Copy the number 2. Write as accurately as possible copying the examples.



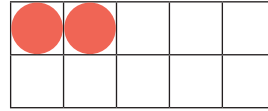
4. 2

5.



There are 2 dots on the die, 2 boots, 2 socks and 2 sandwiches. There is 1 burger.

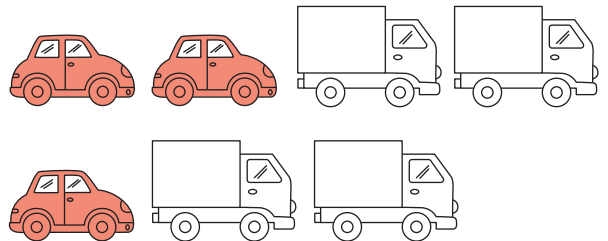
6.



The number 3 (pages 8–9)

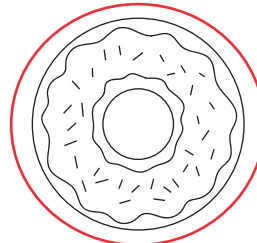
1. Trace the number 3. Try to keep over the tracing line.
2. Copy the number 3. Write as accurately as possible copying the examples.

3.



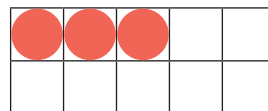
4. 3

5.



There are 3 blocks, 3 dots on the die, 3 candles on the cake and the number 3. There is 1 doughnut.

6.



The number 4 (pages 10–11)

1. Trace the number 4. Try to keep over the tracing line.
2. Copy the number 4. Write as accurately as possible copying the examples.
3. Colour the 4 images showing winter, spring, summer and autumn.

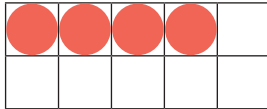
4. 4

5.



There are 4 ducks in the pond, 4 dots on the domino and the number 4 is on the card. There is 1 football.

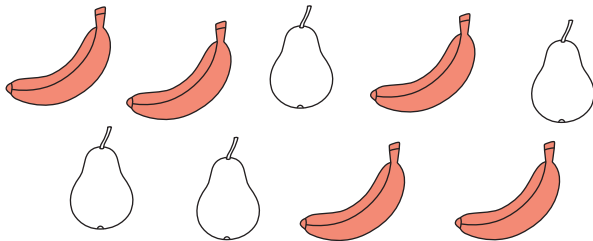
6.



The number 5 (pages 12–13)

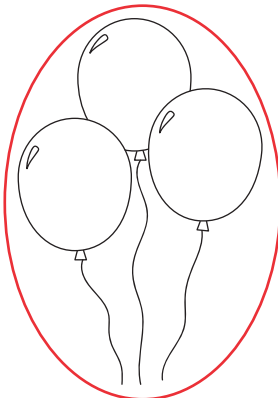
- Trace the number 5. Try to keep over the tracing line.
- Copy the number 5. Write as accurately as possible copying the examples.

3.



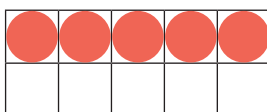
4. 5

5.



There are 5 dots on the die, 5 boxes, 5 arms on the starfish and 5 fingers on the hand. There are 3 balloons.

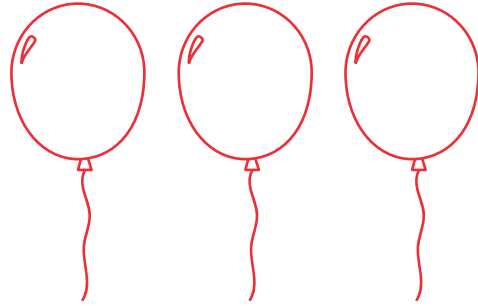
6.



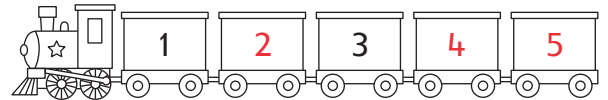
Counting to 5 (pages 14–15)

1. 2 1 4

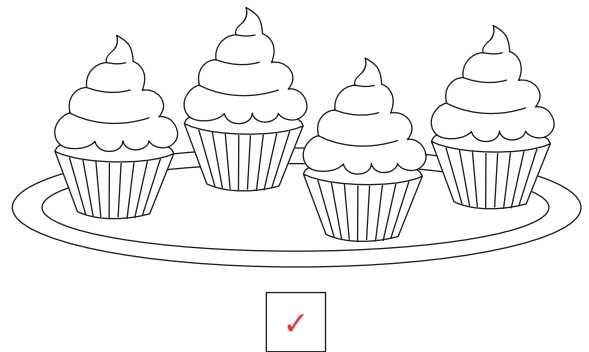
2.



3.

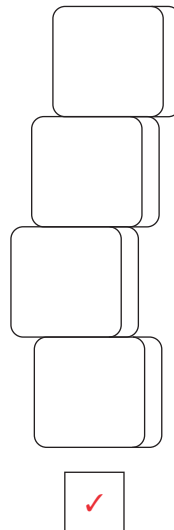


4.



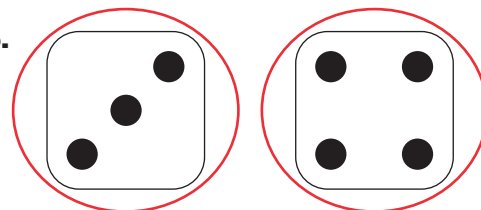
There are 4 cakes and 3 cakes. 4 is more than 3.

5.



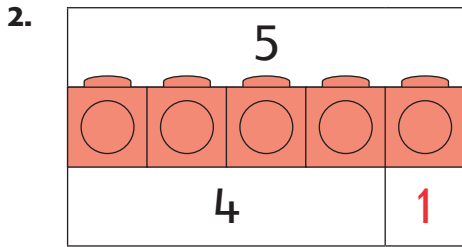
There are 5 blocks, 4 blocks and 6 blocks in the towers. 4 is less than 5 or 6, so this tower has the fewest blocks.

6.

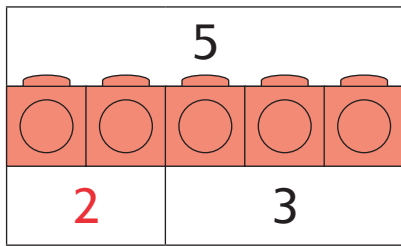


Number facts to 5 (pages 16–17)

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



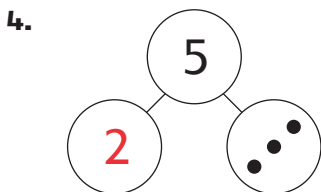
This is a bar model. The top bar represents the whole (5). The bottom bar represents the parts that equal the whole. Count the blocks to help work out the missing number.



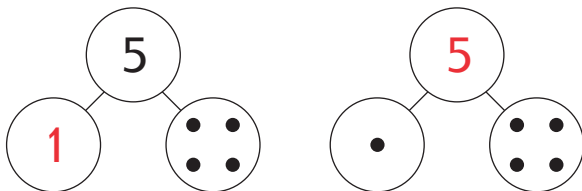
3.

$$\square + \square = 5$$

$$\square + \square = 5$$



Accept answers in dots instead of numerals. This is a part-whole model. The bottom two numbers (parts) add up to the top number (whole).

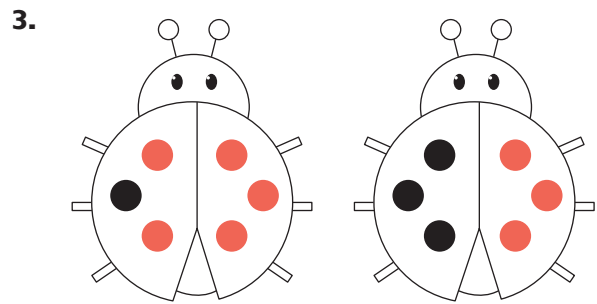


5. **5**
Count the cars. 2 cars and 3 cars is 5 cars.

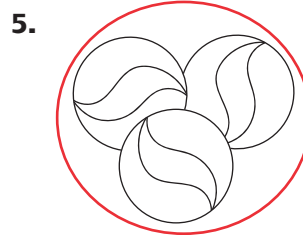
5
Count the pieces of fruit. 4 oranges and 1 apple is 5 pieces of fruit.

The number 6 (pages 18–19)

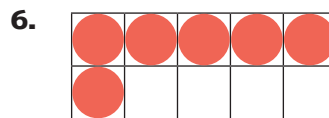
- Trace the number 6. Try to keep over the tracing line.
- Copy the number 6. Write as accurately as possible copying the examples.



4. **6**



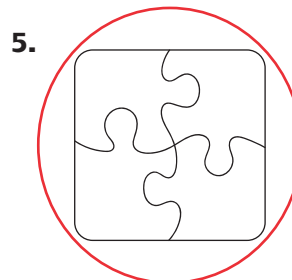
There are 6 eggs, 6 blocks, 6 shoes and the number 6. There are 3 marbles.



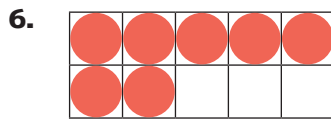
The number 7 (pages 20–21)

- Trace the number 7. Try to keep over the tracing line.
- Copy the number 7. Write as accurately as possible copying the examples.
- The colours of the rainbow are: red, orange, yellow, green, blue, indigo and violet. The outside arc of the rainbow should be coloured red and then the arcs should be coloured in the order given until the innermost arc is coloured violet.

4. **7**

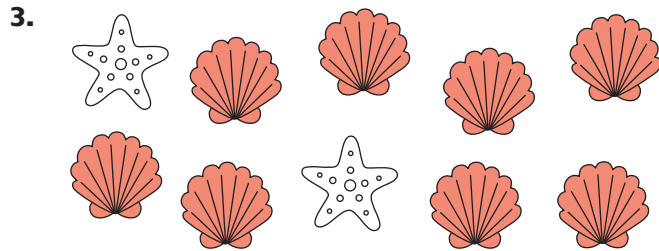


There are 7 blocks, 7 carrots and 7 fingers. There are 4 puzzle pieces.

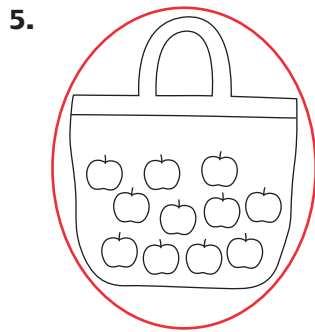


The number 8 (pages 22–23)

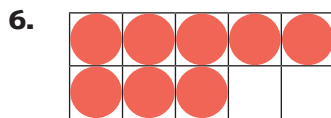
- Trace the number 8. Try to keep over the tracing line.
- Copy the number 8. Write as accurately as possible copying the examples.



4. 8

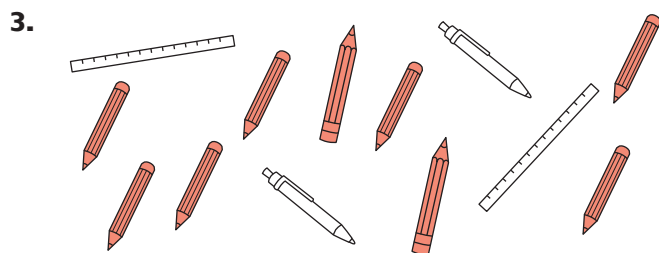


There are 8 sweets, 8 dots on the domino and the number 8. There are 11 apples in the bag.

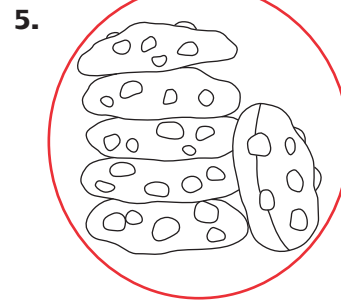


The number 9 (pages 24–25)

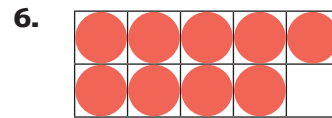
- Trace the number 9. Try to keep over the tracing line.
- Copy the number 9. Write as accurately as possible copying the examples.



4. 9

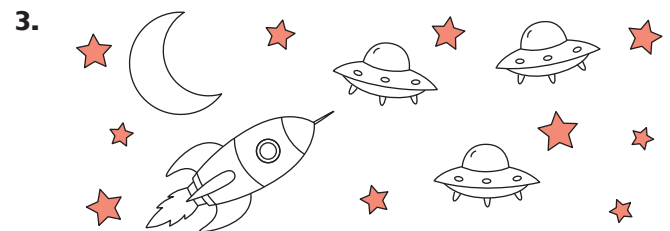


There are 9 flowers, 9 dots on the dice and the number 9 is on the ticket. There are 6 cookies.

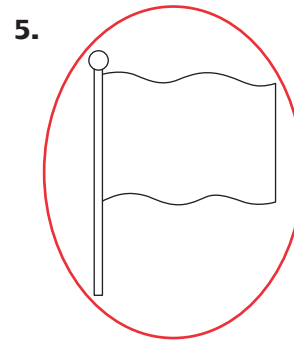


The number 10 (pages 26–27)

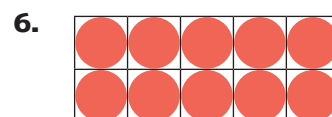
- Trace the number 10. Try to keep over the tracing line.
- Copy the number 10. Write as accurately as possible copying the examples.



4. 10



There are 10 fingers, 10 bowling pins and the number 10 is on the bus. There is 1 flag.



Counting to 10 (pages 28–29)

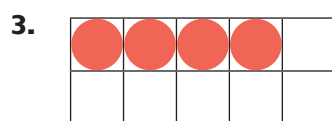
1.

5

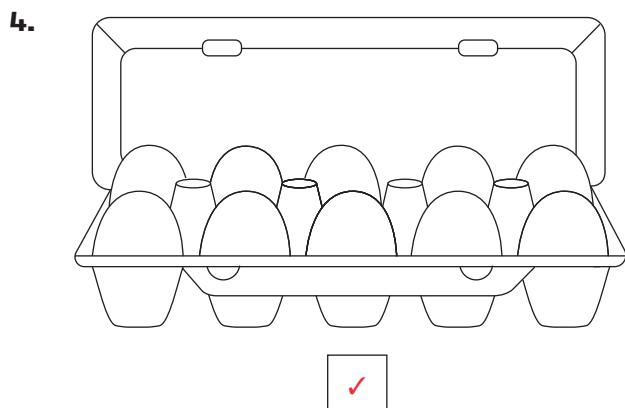
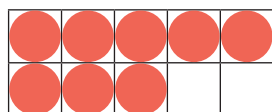
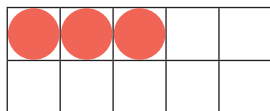
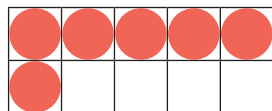
3

7

2. 1 2 3 4 5 6 7 8 9 10



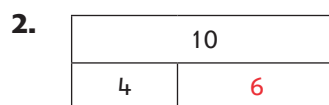
Counters can be placed in any square on the ten-frame.



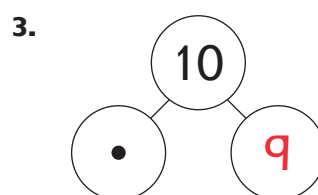
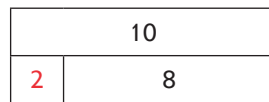
There are 6 eggs and 10 eggs. 10 is more than 6.

Number facts to 10 (pages 30–31)

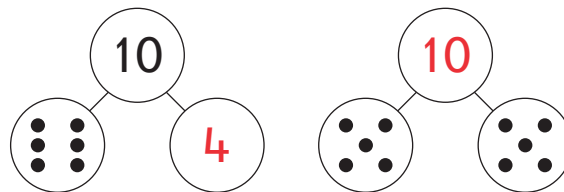
1. $9 + 1 = 10$ $8 + 2 = 10$ $7 + 3 = 10$
 $6 + 4 = 10$ $5 + 5 = 10$



This is a bar model. The top bar represents the whole (10). The bottom bar represents the parts that equal the whole.



This is a part-whole model. The bottom two numbers (parts) add up to the top number (whole).

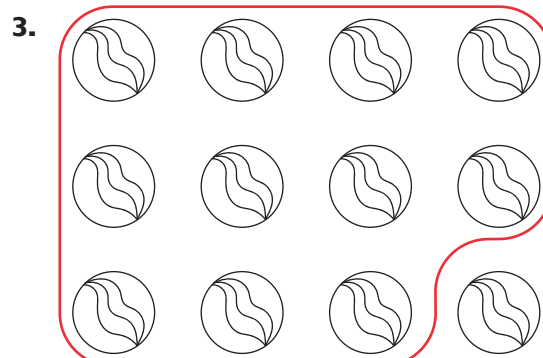


4. 10
 3 pencils and 7 pencils is 10 pencils.

10
 8 plain doughnuts and 2 doughnuts with sprinkles makes 10 doughnuts.

The number 11 (page 32)

- Trace the number 11. Try to keep over the tracing line.
- Copy the number 11. Write as accurately as possible copying the examples.

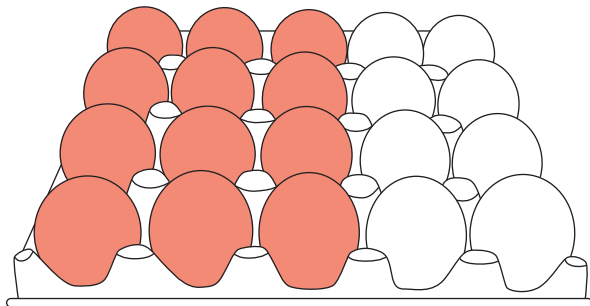


There are 12 marbles. Circle any 11 of them.

The number 12 (page 33)

1. Trace the number 12. Try to keep over the tracing line.
2. Copy the number 12. Write as accurately as possible copying the examples.

3.



There are 20 eggs in the box. Colour any 12 of them.

The number 13 (page 34)

1. Trace the number 13. Try to keep over the tracing line.
2. Copy the number 13. Write as accurately as possible copying the examples.

3.



There are 20 stars. Cross out any 13 of them.

The number 14 (page 35)

1. Trace the number 14. Try to keep over the tracing line.
2. Copy the number 14. Write as accurately as possible copying the examples.

3. 14

The number 15 (page 36)

1. Trace the number 15. Try to keep over the tracing line.
2. Copy the number 15. Write as accurately as possible copying the examples.

3.



There are 20 cupcakes. Circle any 15 of them.

The number 16 (page 37)

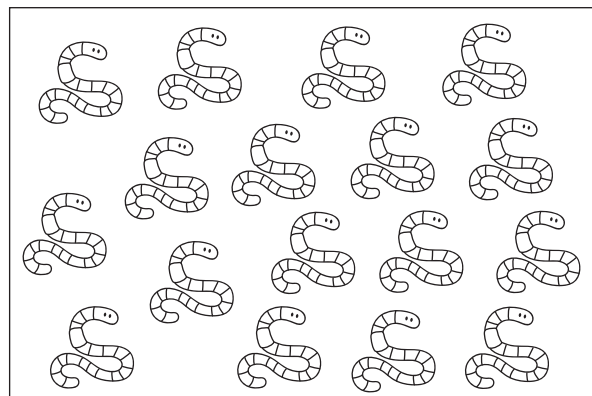
1. Trace the number 16. Try to keep over the tracing line.
2. Copy the number 16. Write as accurately as possible copying the examples.

3. 16

The number 17 (page 38)

1. Trace the number 17. Try to keep over the tracing line.
2. Copy the number 17. Write as accurately as possible copying the examples.

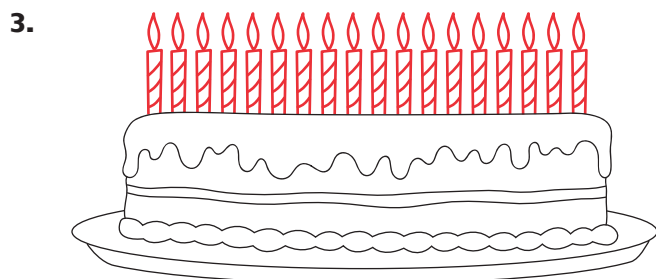
3.



The first box has 13 worms and the second box has 17 worms.

The number 18 (page 39)

1. Trace the number 18. Try to keep over the tracing line.
2. Copy the number 18. Write as accurately as possible copying the examples.

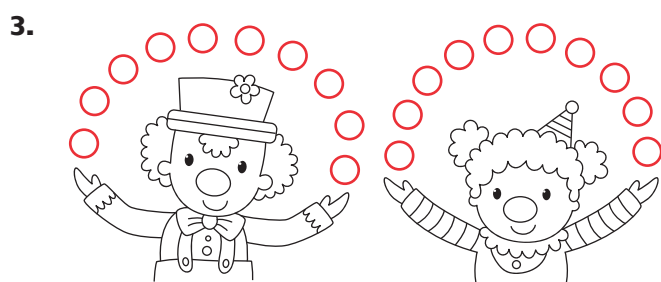


The number 19 (page 40)

- Trace the number 19. Try to keep over the tracing line.
- Copy the number 19. Write as accurately as possible copying the examples.
- 19

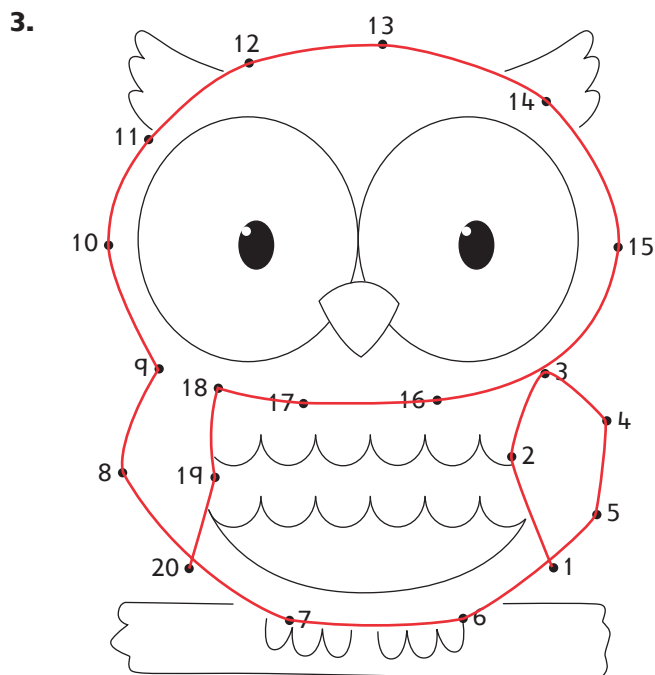
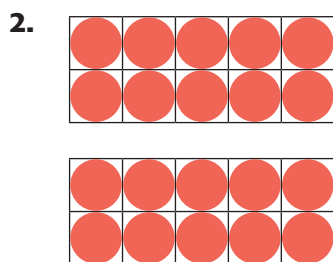
The number 20 (page 41)

- Trace the number 20. Try to keep over the tracing line.
- Copy the number 20. Write as accurately as possible copying the examples.

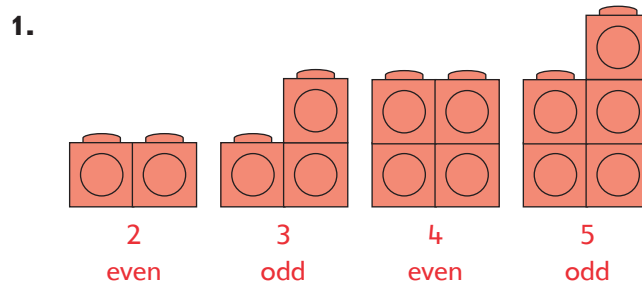


Counting to 20 (pages 42–43)

- There are 12 presents.
There are 15 cupcakes.
There are 8 party hats.
Count the objects in the picture and write the numbers. It might be useful to tick each object when it has been found so that it is only counted once.



Number patterns (odd and even) (pages 44–45)



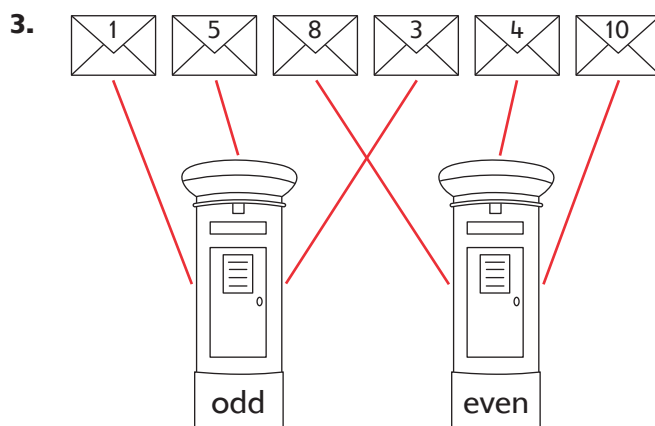
2. odd
- There are 7 trainers (3 pairs and 1 left over).
7 is an odd number.



odd

There are 9 boots (4 pairs and 1 left over).
9 is an odd number.

even

There are 12 shoes (6 pairs and 0 left over).
12 is an even number.


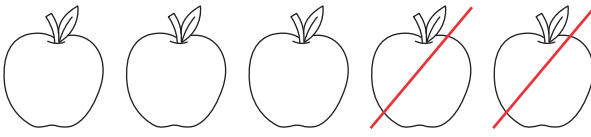
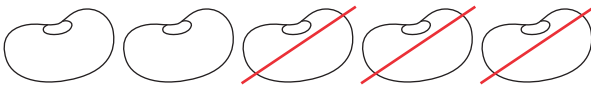


4. 
5. 

Finding 1, 2 or 3 more (page 46–47)

1. 3
5
7
2. 3
 $2 + 1 = 3$
6
 $4 + 2 = 6$
3. $6 + 1 = 7$
When using the number line, find the first number on the number line and then count on.
 $4 + 2 = 6$
 $2 + 3 = 5$
 $5 + 1 = 6$
 $4 + 3 = 7$
 $8 + 2 = 10$
4. 5
Count the presents. 2 presents and 3 presents makes 5 presents.
9
Count the shells. 7 shells and 2 shells makes 9 shells.

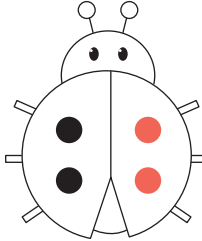
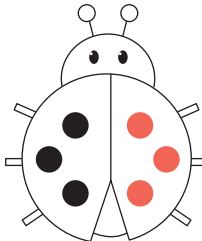
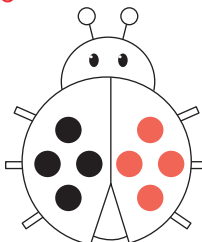
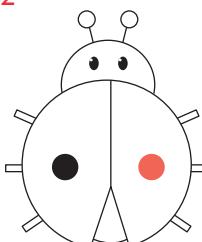
Finding 1, 2 or 3 less (pages 48–49)

1. 
 $5 - 1 = 4$
- 
 $5 - 2 = 3$
- 
 $5 - 3 = 2$
2. $4 - 1 = 3$
 $3 - 2 = 1$

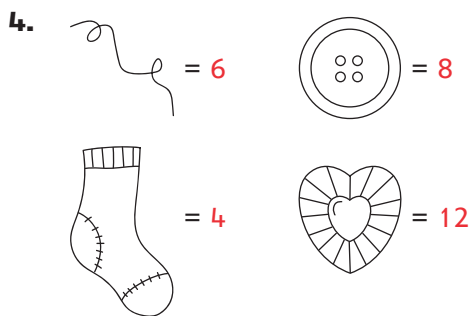
3. $7 - 1 = 6$
When using the number line, find the first number on the number line and then count back.
 $6 - 2 = 4$
 $4 - 2 = 2$
 $8 - 1 = 7$
 $5 - 3 = 2$
 $9 - 2 = 7$

4. 6
 $8 - 2 = 6$
4
 $7 - 3 = 4$

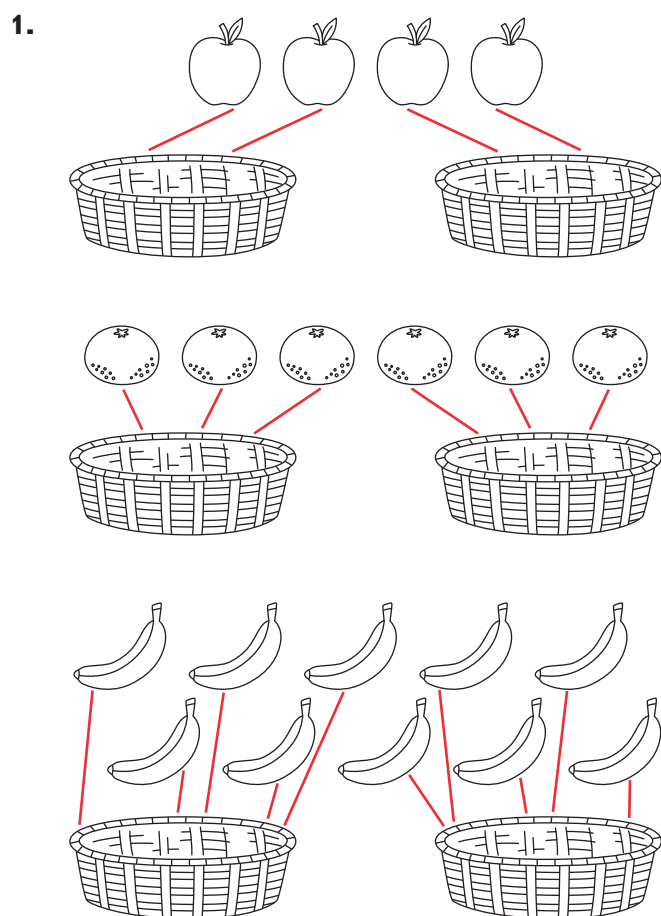
Doubling (pages 50–51)

1. 4

- 6

- 8

- 2

2. $4 + 4 = 8$
 $5 + 5 = 10$
 $2 + 2 = 4$
 $3 + 3 = 6$

3. double 3 = 6
double 5 = 10
double 1 = 2
double 4 = 8

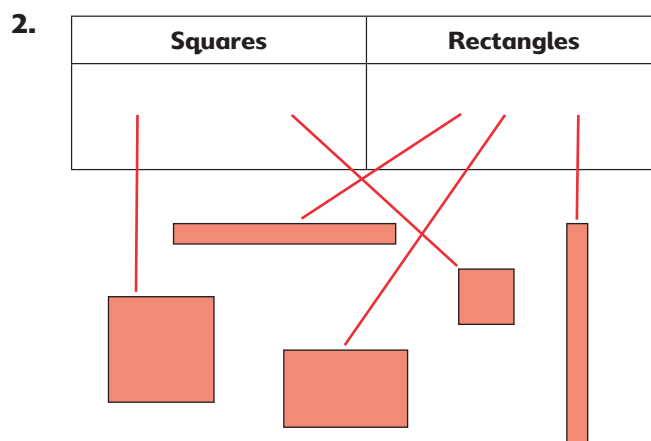
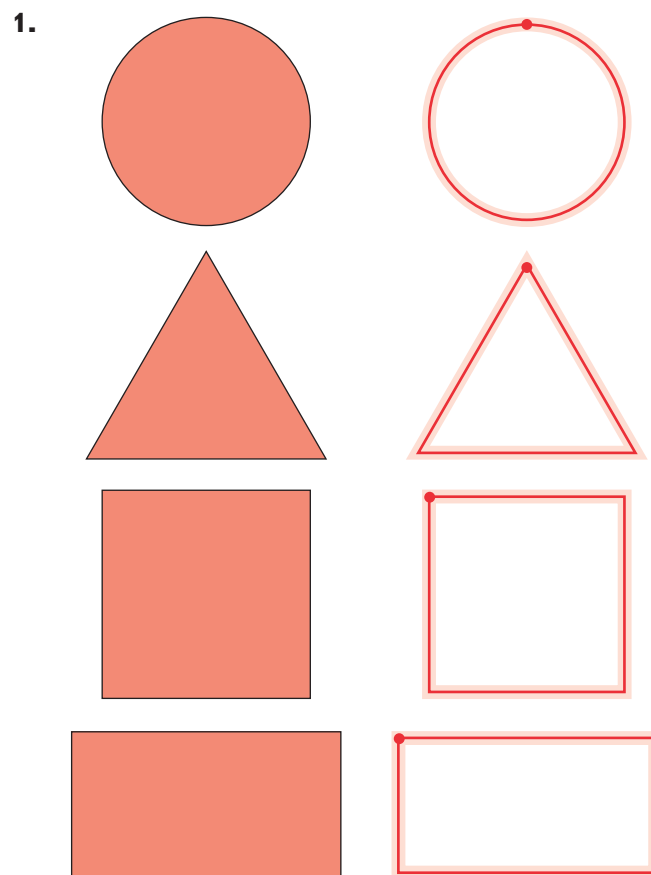


Sharing into equal groups (pages 52–53)



2. 6 berries are shared between 2 plates. There are 3 berries on each plate.
10 pencils are shared between 5 pots. There are 2 pencils in each pot.
3. 2
Draw the sandwiches on the bears' plates to help work out how many sandwiches each bear gets. Make sure each bear gets the same number.

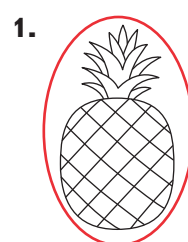
2D shapes (pages 54–55)

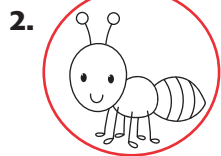


A square has sides that are all the same length. Rectangles have sides where the opposite sides are the same length. Both rectangles and squares have four sides.

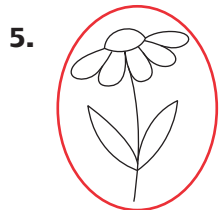
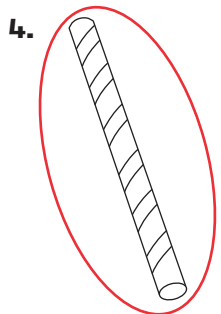
3. circle ☒ triangle ☒ square ☒

Big and small, long and short (pages 56–57)



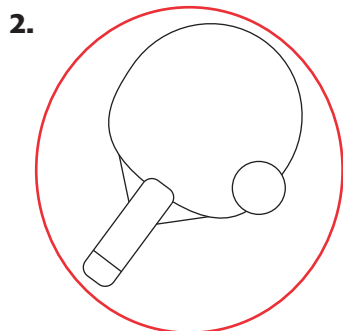
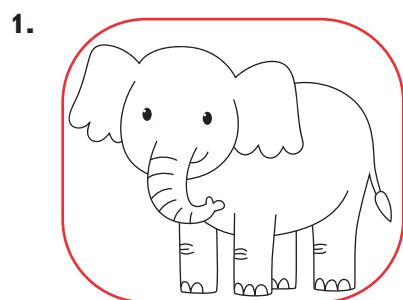


3. A, C, B

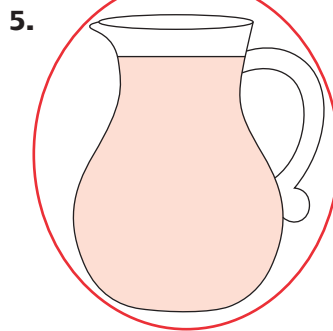
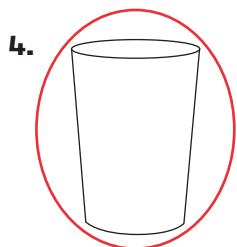


6. C, A, B

**Heavy and light, full and empty
(pages 58–59)**

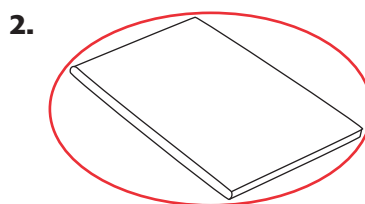
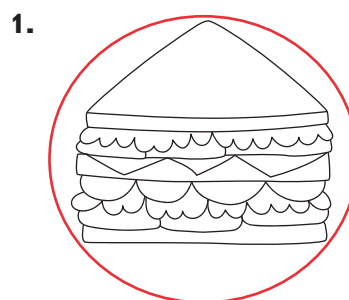


3. A, C, B

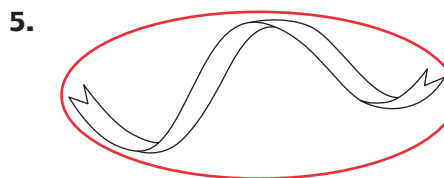
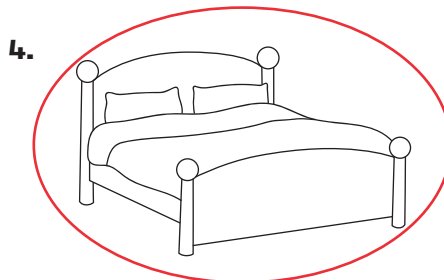


6. B, A, C

**Thick and thin, wide and narrow
(pages 60–61)**



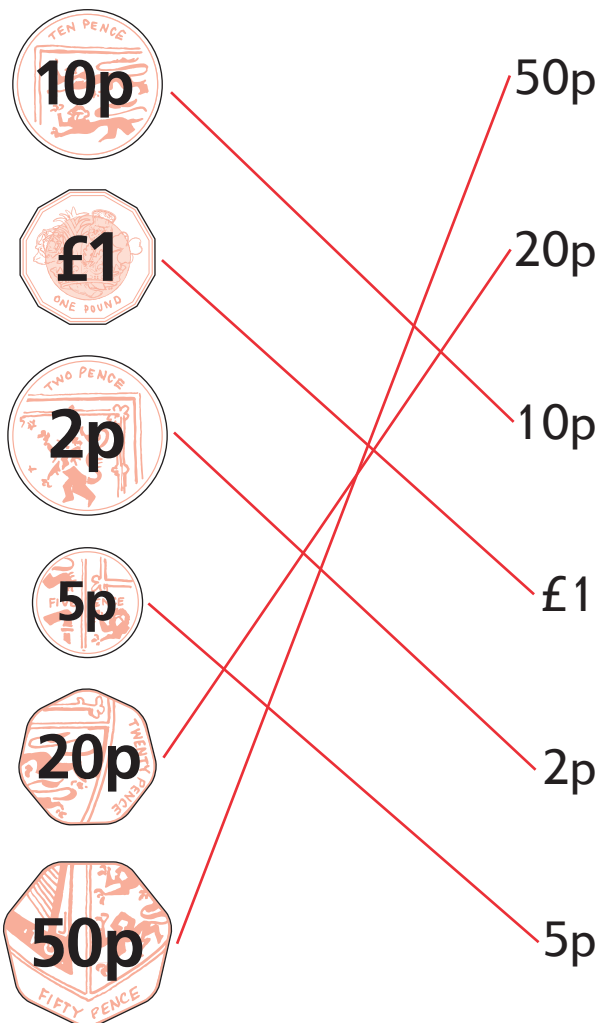
3. B, A, C



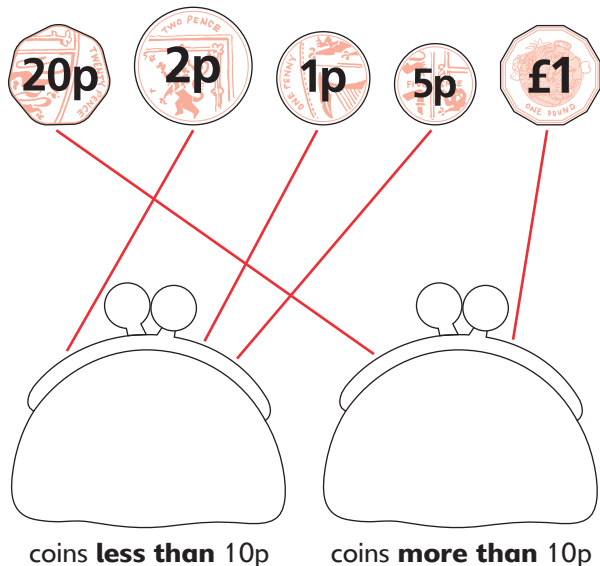
6. A, C, B

Coins (pages 62–63)

1.



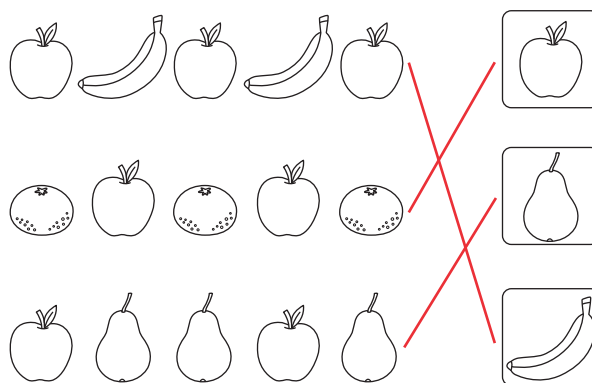
2.



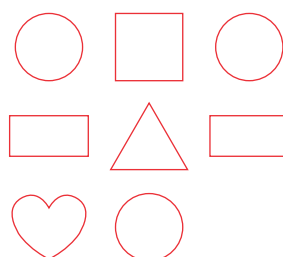
3. 8p

Pattern (pages 64–65)

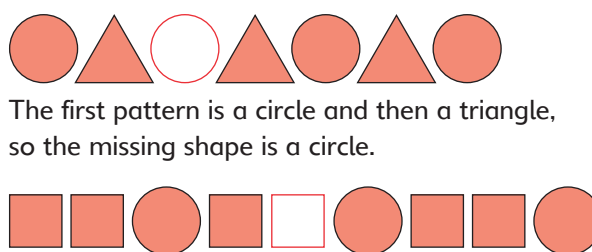
1.



2.



3.



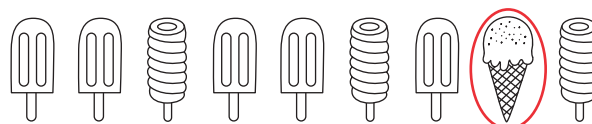
The first pattern is a circle and then a triangle, so the missing shape is a circle.

The second pattern is two squares and then a circle, so the missing shape is a square.



The third pattern is a rectangle and then a square, so the missing shape is a rectangle.

4.



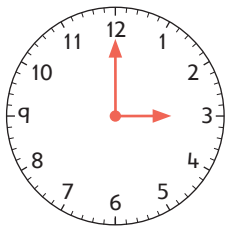
5. Draw any pattern that follows a sequence.

Position (pages 66–67)

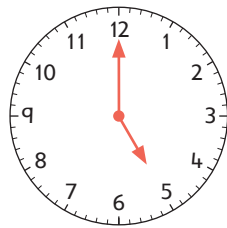
1. The teddy bear is on the chair. ☒
2. The teddy bear is inside the box. ☒
3. The teddy bear is on top of the slide. ☒
4. The teddy bear is under the hat. ☒
5. The teddy bear is next to the ball. ☒
6. The teddy bear is between the trees. ☒

Time (pages 68–69)

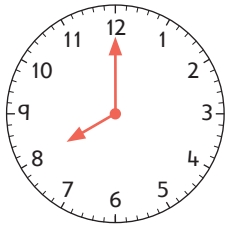
1.



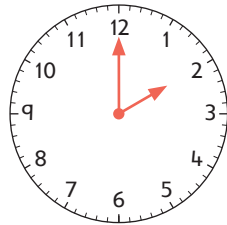
3 o'clock



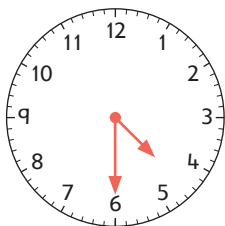
5 o'clock



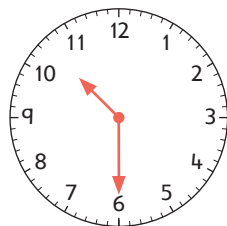
8 o'clock



2 o'clock

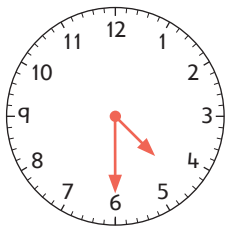
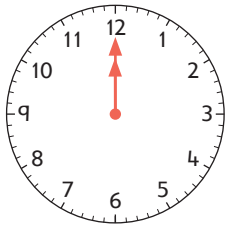
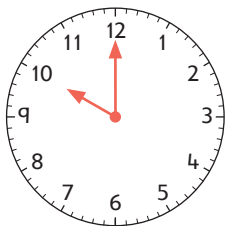


half past 4



half past 10

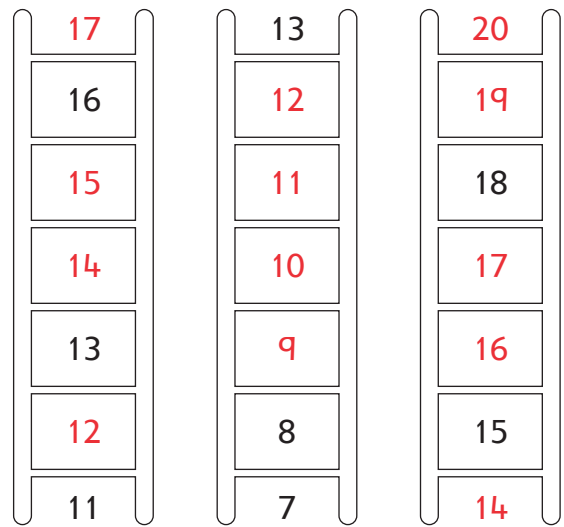
2.



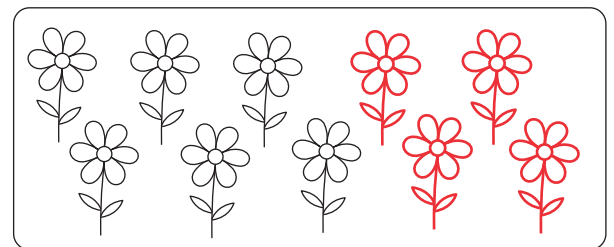
Final practice (pages 70–72)

- There are 4 sandcastles.
There are 12 seashells.
There are 2 beach balls.
There are 18 seagulls.

2.



3.



4. 5

Count the stars. There are 3 stars in the first group and 2 stars in the second group. Add them together. $3 + 2 = 5$.

4

Count the stars. There are 6 stars in the first group and 2 stars in the second group. Subtract the second group from the first group. $6 - 2 = 4$.

8

3

5.

