## Arithmetic

| **1.** 9 + 5 | **2.** 19 – 9 | **3.** True or false: half of 10 is 20 | **4.** One less than 13 |

Practice: Find a Quarter (1)

5. Shade one quarter of the squares in different ways.
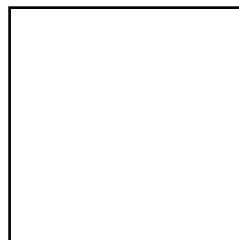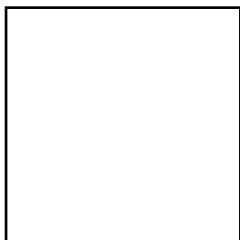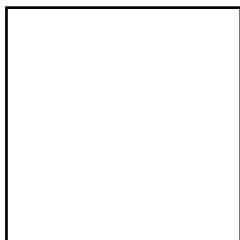
6. Circle the shapes that show one quarter shaded.
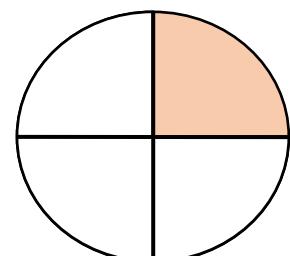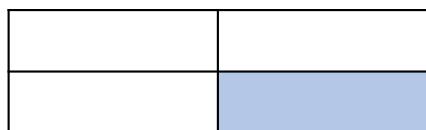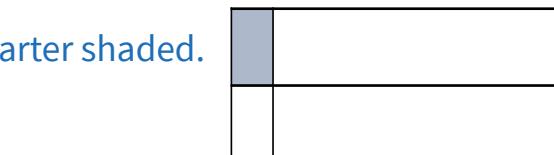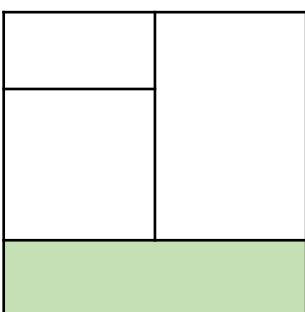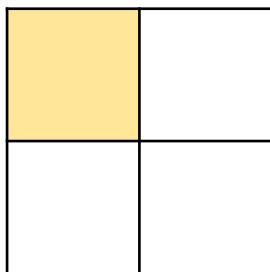
7. Draw lines to cut the cookie into quarters.

You might want to talk to an adult

Use resources to help you

Spot the mistake

8. Match the quarter to the whole.
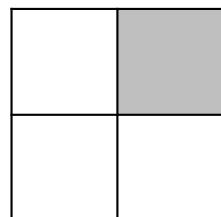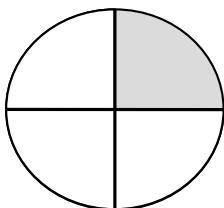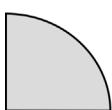
9. Explain what one quarter means.
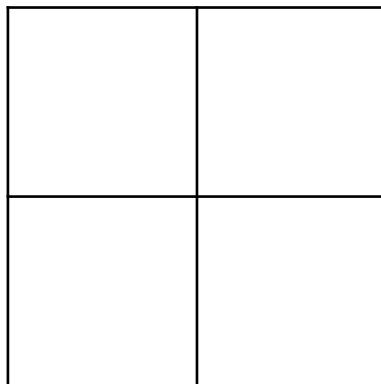
10. Nikita says she has split the circle into quarters.
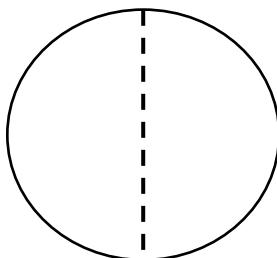
Explain why Nikita is right or wrong.

11. True or false:

a. A quarter of 12 is 8.

b. 8 counters shared between 4 people means each person gets 2 counters.

c. A quarter of 4 is 1.

d. 16 doughnuts shared between 4 people means each person gets 8 doughnuts.

Answers

| Q no.	Question	Answer
1	9 + 5	14
2	19 – 9	10
3	True or false: half of 10 is 20	False – half of 10 is 5
4	One less than 13	12
5	Shade one quarter of the squares in different ways.	Squares split into 4 equal parts with one part shaded.
6	Circle the shapes that show one quarter shaded.	The square with one quarter coloured in yellow, the circle with one quarter coloured in orange and the rectangle with one quarter coloured in blue should all be circled.
7	Draw a line to cut the cookie into quarters.	2 lines drawn to cut the cookie into 4 equal parts.
8	Match the quarter to the whole.	Match the quarters to their wholes.
9	Explain what one quarter means.	One quarter means one equal part out of four. Pupils could shade one part out of the four squares to show this.
10	Explain why Nikita is right or wrong.	Nikita is wrong as she has split the shape into halves, not quarters.
11	True or false: a. A quarter of 12 is 8. b. 8 counters shared between 4 people means each person gets 2 counters. c. A quarter of 4 is 1. d. 16 doughnuts shared between 4 people means each person gets 8 doughnuts.	a. False - 4 has been subtracted from 12. b. True c. True d. False - 8 is half of 16.