

## Year 1: One quarter of a group: answers

Year 1 - Halves and quarters - Lesson 10.5

**Answers.** Final answers to the worksheet questions. Full step-by-step solutions for every question are free at [websink.site/ks1/maths/year-1/ch10-halves-quarters/one-quarter-of-a-group/](https://websink.site/ks1/maths/year-1/ch10-halves-quarters/one-quarter-of-a-group/)

### Exercise 10E One quarter of a group Non-calculator

- 1 Share these 4 apples equally between 4 plates. How many apples are on each plate?

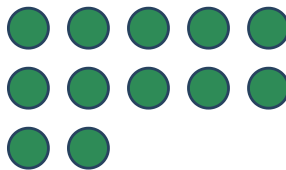


Answer: 1

- 2 What is a quarter of 20?

Answer: 5

- 3 Share these 12 balls into 4 equal groups. How many are in each group?



Answer: 3

- 4 What is a quarter of 24?

Answer: 6

- 5 Find a quarter of each number.

(a) 28

Answer: 7

(b) 40

Answer: 10

(c) 44

Answer: 11

- 6 Four friends share 36 grapes equally. How many grapes does each friend get?

Answer: 9

- 7** Mei has 8 beads. She puts a quarter of them on a bracelet. How many beads go on the bracelet?

**Answer:** 2

- 8** Which is more: half of 8 or a quarter of 8?

**Answer:** Half of 8 is more.

- 9** Four plates have 3, 3, 3 and 4 apples. Are these equal shares? Write Yes or No.



**Answer:** No

- 10** Is a quarter of 8 the same as half of 4? Explain how you know.

**Answer:** Yes. Both are 2.