

Grade 1 - Halves and Fourths - Quiz

Common Core 1.G.A.3 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **halves fourths quiz** for 1st Grade covers halves and fourths (Common Core 1.G.A.3), with a free PDF to print.

Try this 10-question quiz on halves and fourths (Common Core 1.G.A.3). Pick the one right answer for each question. Look at the pictures and check if the shares are equal. Read the short explanation after each answer.

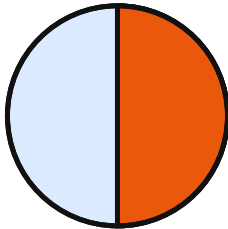
Grade 1 · Common Core State Standards: **1.G.A.3**

Halves fourths quiz: 10 questions

Questions

Question 1

What is the shaded share called?



One of 2 equal shares is colored.

- A. one half
- B. one fourth
- C. one whole
- D. one quarter

Question 2

How many fourths make one whole?

- A. 1 fourth
- B. 4 fourths
- C. 2 fourths

D. 3 fourths

Question 3

Which word means the same as quarter?

- A. half
- B. whole
- C. fourth
- D. share

Question 4

Look at the rectangle. Which sentence is true?

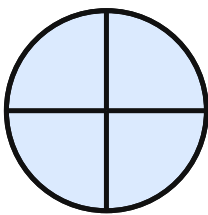


A rectangle cut into 2 parts.

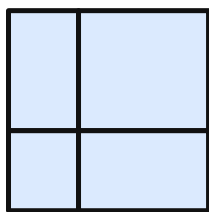
- A. The parts are not equal, so they are not halves.
- B. The parts are halves because there are 2 parts.
- C. The parts are fourths because they are cut.
- D. The parts are halves because one is shaded.

Question 5

Which shape is cut into fourths?



A



B



C

Three shapes.

- A. Shape B
- B. Shape A
- C. Shape C
- D. None of them

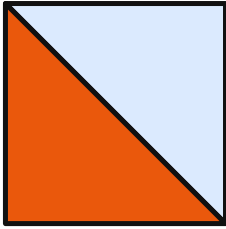
Question 6

Which is bigger, a half or a fourth of the same pizza?

- A. A fourth is bigger.
- B. A half is bigger.
- C. They are the same size.
- D. A fourth is a whole.

Question 7

A square is cut from corner to corner into 2 triangles of the same size. Is each triangle a half?



Two triangles.

- A. No, halves must be rectangles.
- B. No, halves must be cut straight down.
- C. Yes, the 2 parts are equal.
- D. Yes, but only if both are shaded.

Question 8

A whole is cut into 4 equal shares instead of 2 equal shares. Each share is now

- A. bigger
- B. the same size
- C. a whole
- D. smaller

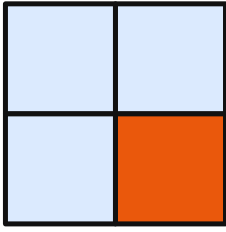
Question 9

Jamal cuts a cracker into 2 equal pieces and eats 1 piece. What part did he eat?

- A. a fourth of the cracker
- B. the whole cracker
- C. a quarter of the cracker
- D. half of the cracker

Question 10

How many fourths are not shaded?



One share is colored.

- A. 3
- B. 1
- C. 4
- D. 2

Answers

1. **A** – The circle has 2 equal shares and 1 is colored, so it is one half. Quarter and fourth are for 4 equal shares.
2. **B** – A fourth is 1 of 4 equal shares, so it takes 4 fourths to make the whole. 2 is the number of halves.
3. **C** – A quarter is 1 of 4 equal shares, which is also called a fourth.
4. **A** – Halves must be the same size. Counting 2 parts is not enough.
5. **B** – Shape A has 4 equal shares. Shape B has 4 parts but they are not equal. Shape C has only 2 parts.
6. **B** – Fewer equal shares means bigger shares, so a half is bigger than a fourth.
7. **C** – Any cut into 2 equal shares makes halves, even from corner to corner.
8. **D** – More equal shares means each share is smaller.
9. **D** – 2 equal pieces are halves, so he ate half. A fourth or quarter needs 4 pieces.
10. **A** – The square has 4 fourths. 1 is colored, and $(4 - 1 = 3)$ are not.

Remember

Remember

- Equal shares are exactly the same size.
- A whole cut into 2 equal shares has 2 halves.
- A whole cut into 4 equal shares has 4 fourths, also called quarters.
- Fourth and quarter are two names for the same share.
- More equal shares means smaller shares, so a fourth is smaller than a half.

How to use this halves fourths quiz

Answer each question, read the explanation that appears, and keep track of your score. A score of 8 out of 10 or more means you are ready for the test.

Download the halves fourths quiz as a PDF with the button below and keep it with your notes.

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