

Grade 1 · Halves and Fourths · Worksheet

Common Core 1.G.A.3 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

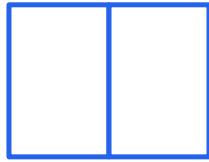
This worksheet has 23 problems about halves and fourths for Grade 1 (standard 1.G.A.3). Students look at circles and rectangles, decide if the shares are equal, and name halves, fourths, and quarters.

The problems start easy. The last ones are short story problems about sandwiches, pizza, and crackers. Color the shares with a crayon.

Grade 1 Common Core: 1.G.A.3

Problem 1: Count the equal shares

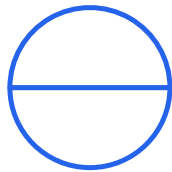
Count the equal shares in the rectangle. Then write how many.



A rectangle cut into equal shares.

Problem 2: Which shapes show halves?

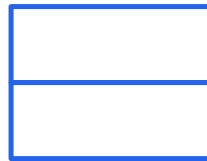
Which shapes show halves? Write the letters.



A



B



C

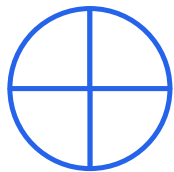
Shapes A, B, and C.

Problem 3: Name the share

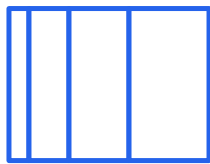
A circle is cut into 2 equal shares. Write the word for each share: half or fourth.

Problem 4: Which shapes show fourths?

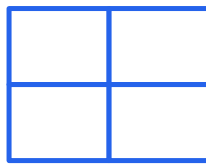
Which shapes show fourths? Write the letters.



A



B



C

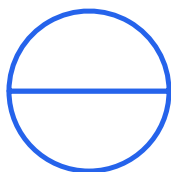
Shapes A, B, and C.

Problem 5: Two names for a fourth

A shape is cut into 4 equal shares. Each share is a fourth. What is another name for a fourth?

Problem 6: Shade one half

Shade one half of the circle.



A circle cut into 2 equal shares.

Problem 7: Shade one quarter

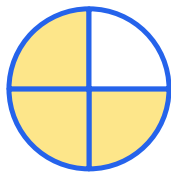
Shade one quarter of the rectangle.



A rectangle cut into 4 equal shares.

Problem 8: How many are shaded?

Look at the circle. How many fourths are colored? How many fourths are not colored?



A circle cut into 4 equal shares, 3 colored.

Problem 9: Two halves

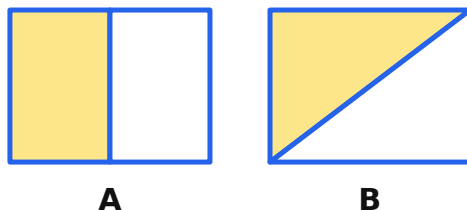
How many halves make 1 whole?

Problem 10: Four fourths

How many fourths make 1 whole?

Problem 11: Two ways to cut

Both rectangles are cut into halves. Are the halves the same size in each rectangle? Write yes or no.



Rectangle A is cut straight down. Rectangle B is cut corner to corner.

Problem 12: Is it a half?

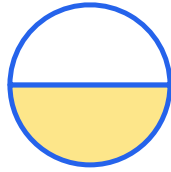
One part of the rectangle is colored. Is the colored part half of the rectangle? Explain.



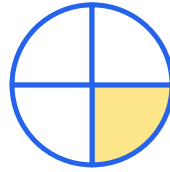
A rectangle cut into 2 unequal parts, the small part colored.

Problem 13: Halves or fourths: which is smaller?

The two circles are the same size. Which colored share is smaller?



A

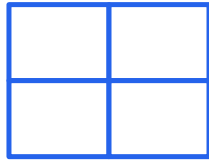


B

Circle A is in halves. Circle B is in fourths.

Problem 14: Cut into fourths

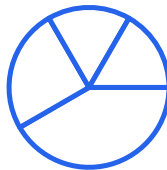
Look at the square. Is it cut into fourths? Write yes or no. Tell why.



A square cut into 4 equal squares.

Problem 15: Unequal pieces

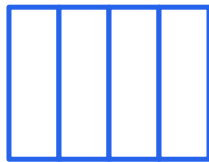
Is the circle cut into fourths? Write yes or no. Tell why.



A circle cut into 4 parts of different sizes.

Problem 16: Shade two fourths

Shade 2 of the 4 equal shares. How many are not shaded?



A rectangle cut into 4 equal shares.

Problem 17: Sandwich halves

Mia cuts a sandwich into 2 equal shares. She eats 1 share. How many halves are left?



A sandwich cut into halves, one half eaten (colored).

Problem 18: Pizza slices

A pizza is cut into 4 equal slices. Jamal eats 1 slice. How many fourths are left?



A pizza cut into 4 equal slices, one eaten (colored).

Problem 19: Share a cracker

Sofia and Diego share one cracker equally. Into how many equal shares should they cut it? What is each share called?

Problem 20: Four friends

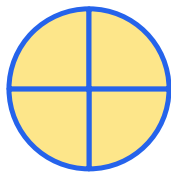
Four friends share one pie equally. Into how many equal shares should they cut it? What is each share called?

Problem 21: Whose share is bigger?

Aisha cuts a paper into halves. Ethan cuts the same size paper into fourths. Who has the bigger share?

Problem 22: Eat the whole pizza

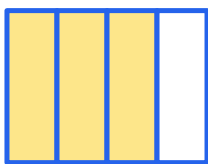
Priya eats 2 slices of a pizza cut into 4 equal slices. Noah eats the other 2 slices. How many fourths did they eat together? Is any pizza left?



A pizza cut into 4 slices, all 4 eaten (colored).

Problem 23: The flag

Liam colors 3 of the 4 equal parts of his flag red. How many parts are not red? Is the part that is not red a half or a quarter?



A flag cut into 4 equal parts, 3 colored red.