



GRADE 1 / WATCH MR DJ SOLVE

HALVES AND QUARTERS

Start with the same example used in the lesson slides.



WATCH MR DJ SOLVE

Split one rectangle into 2 equal shares. Name one share.

- 1 Keep one whole.
- 2 Make equal-size shares.
- 3 Each share is one half.

Answer: **A half.**



REMEMBER make equal halves and quarters and compare shares of the same whole.

Read each step and explain why it is valid. The next pages demonstrate the methods in more detail. Then use the large work areas on the numbered practice pages.



GRADE 1 / WORKED METHODS

HALVES AND QUARTERS

Read a complete example before trying the matching method.

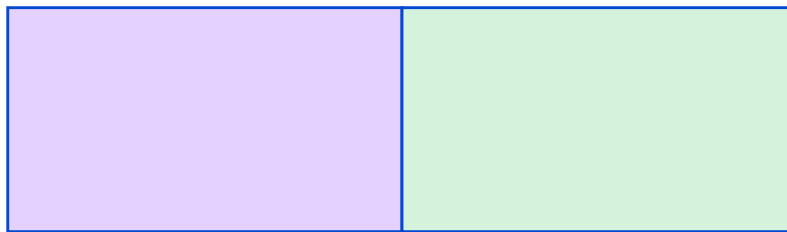


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Two equal shares

Two halves make one whole

1. Start with one rectangle.
2. Cut across its middle.
3. Each equal share is a half.



2 equal halves make one whole



GRADE 1 / WORKED METHODS

HALVES AND QUARTERS

Read a complete example before trying the matching method.

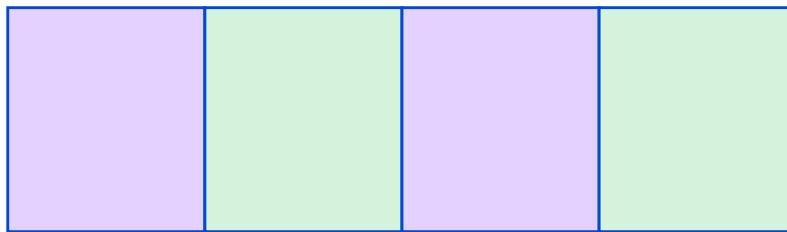


Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Four equal shares

Four quarters make one whole

1. Start with the same-size rectangle.
2. Split it into four equal shares.
3. A quarter is smaller than a half of this whole.



4 equal fourths make one whole



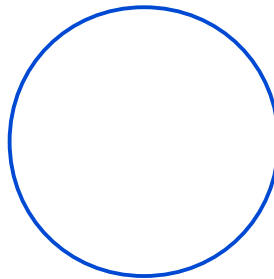
GRADE 1 / MATHEMATICAL WORK TOOL

HALVES AND QUARTERS

Draw, build or tell.



Fold paper or use these whole shapes. Make two or four equal shares. Name one share and the whole.





GRADE 1 / PRACTICE

HALVES AND QUARTERS

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

◀ Mild

1. How many halves make one whole rectangle?

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

◀ Mild

2. Shade one of the 2 equal shares of a rectangle. Say what you shaded.

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔊 Medium

3. Split two same-size rectangles into halves and quarters.

Which shares are smaller?

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

Draw, build or tell your thinking.



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Medium

4. Draw a rectangle with 2 unequal pieces. Can you call them halves?

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

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Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔊 Medium

5. Build one whole rectangle using its 2 equal shares.

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

Draw, build or tell your thinking.



Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔥🔥🔥 Spicy

6. Digit calls 2 unequal pieces of a rectangle “halves.” What must change?

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

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Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

🔥🔥🔥 Spicy

7. Name one share of a rectangle split into 2 equal parts. Then name the whole.

My answer or words: _____



GRADE 1 / PRACTICE

HALVES AND QUARTERS

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Use the worked-method reference when helpful. Draw, build or tell your thinking. An adult may read the directions.

Extra Spicy

8. Can halves of the same-size rectangles have different outlines? Show or tell an example.

My answer or words: _____