

Freddie's Frog Pond

Grade 2 · Halves, fourths and eighths · 2.3C

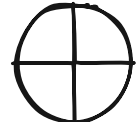
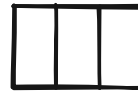
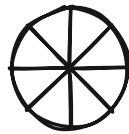
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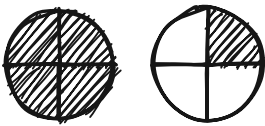


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Find the fourths Circle each shape cut into four equal parts.



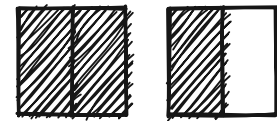
Past one whole Count the shaded parts. Write how many.



fourths:



eighths:



halves:

Wholes and parts How many parts make a whole? Fill in the boxes.

1 whole = fourths

2 wholes and 1 half = halves

2 wholes = fourths

Which is bigger? Circle the answer. The wholes are the same size.

Which gives more pieces: halves or fourths of a sandwich?

fourths

halves

Which gives smaller pieces: fourths or eighths of a pizza?

fourths

eighths

Which piece is bigger: one half or one fourth of a cake?

half

fourth



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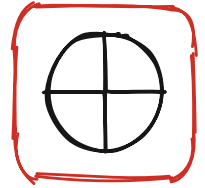
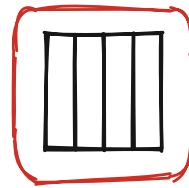
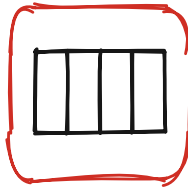
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ANSWER KEY

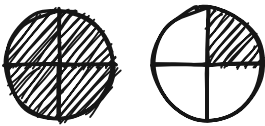


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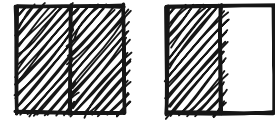
Past one whole Count the shaded parts. Write how many.



fourths: **5**



eighths: **11**



halves: **3**

Wholes and parts How many parts make a whole? Fill in the boxes.

1 whole = **4** fourths

2 wholes and 1 half = **5** halves

2 wholes = **8** fourths

Which is bigger? Circle the answer. The wholes are the same size.

Which gives more pieces: halves or fourths of a sandwich?

fourths halves

Which gives smaller pieces: fourths or eighths of a pizza?

fourths **eighths**

Which piece is bigger: one half or one fourth of a cake?

half fourth



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GUIDE

1 What this sheet practises

Halves, fourths and eighths: finding equal parts, counting parts past one whole, how many parts make a whole, and seeing that more parts means smaller parts.

2 A problem from the sheet, worked out

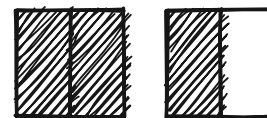
Past one whole Count the shaded parts. Write how many.



fourths: 5



eighths: 11



halves: 3

How: Count the parts by name: 1 fourth, 2 fourths, 3 fourths, 4 fourths make a whole, then 5 fourths is 1 whole and 1 fourth more.

3 Words to know

equal parts parts that are the same size

fourths four equal parts of a whole

eighths eight equal parts of a whole

whole all of it

4 Watch for

- Counting parts that aren't equal as fourths.
- Thinking an eighth is bigger than a fourth because 8 is bigger than 4.
- Stopping at 1 whole when parts carry on into the next.

5 Where it fits

BEFORE

1.G.A.3

Split circles and rectangles into halves and fourths.

THIS SHEET

2.3C

Count fractional parts past one whole, and tell how many parts make a whole.

NEXT

3.NF.A.1

Understand a unit fraction as one of the equal parts of a whole.

6 Helping at home

Cut a tortilla or sandwich into halves, then fourths, then eighths. Ask which pieces are biggest and how many make the whole.

