MATH

Fractions on a number line

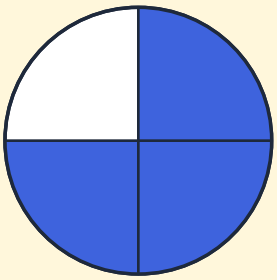


Name _____ Date _____

🎯 **I can place fractions on a number line.**

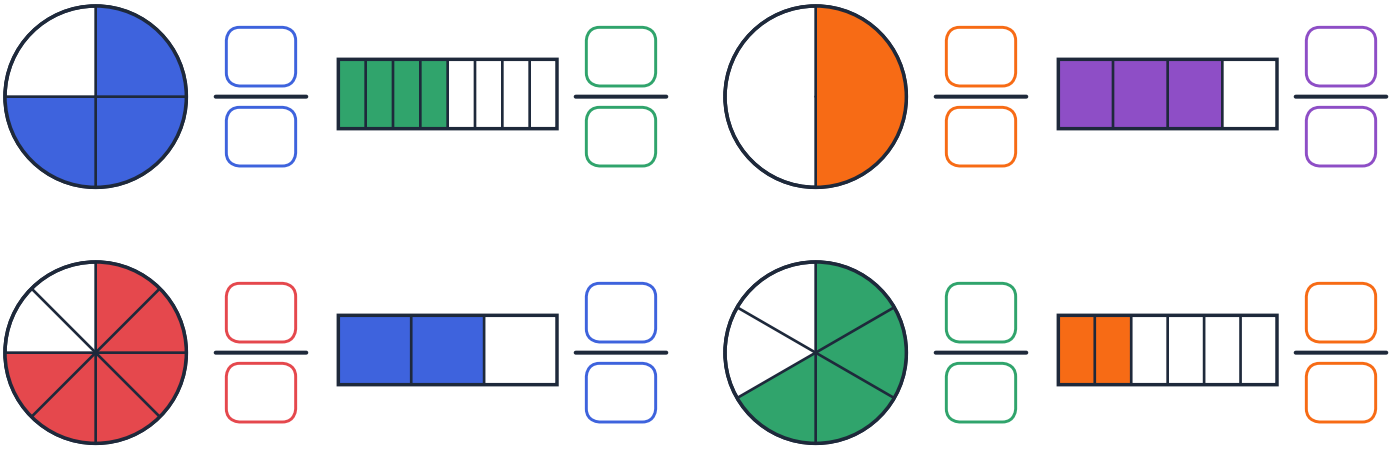
1 How it works 💡

Split the space from 0 to 1 into equal jumps. If there are 4 jumps, each one is 1/4. The second mark is 2/4, and 4/4 lands on 1.



$\frac{3}{4}$ parts shaded / equal parts

2 What fraction is shaded? ✏️



How did I do? ☆ ☆ ☆

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Fractions on a number line

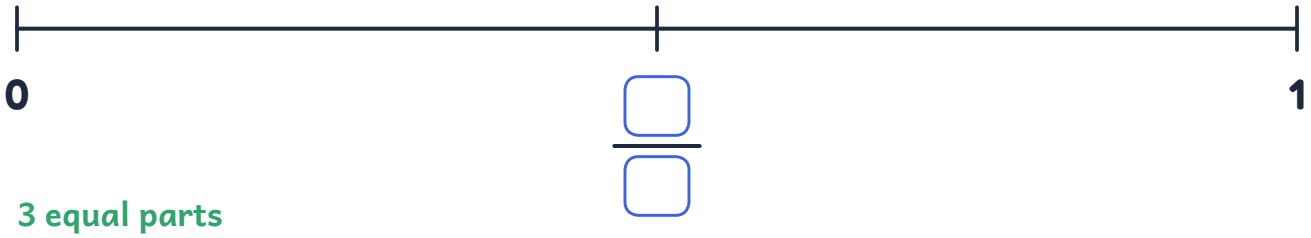
Name _____ Date _____

I can label fractions on a number line.

1 Write the fraction for every mark

Count the equal jumps from 0 to 1.

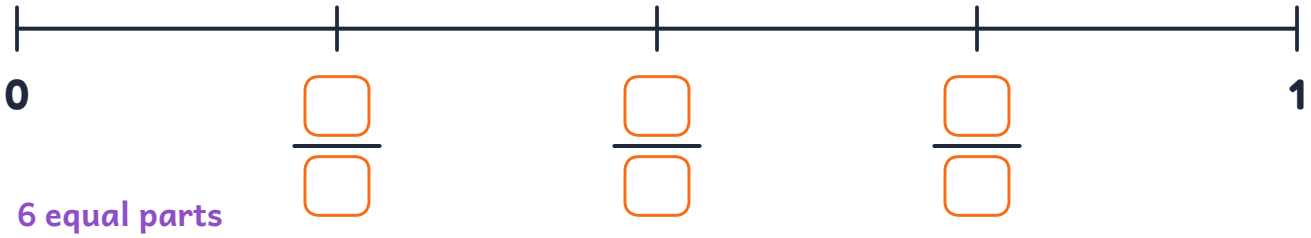
2 equal parts



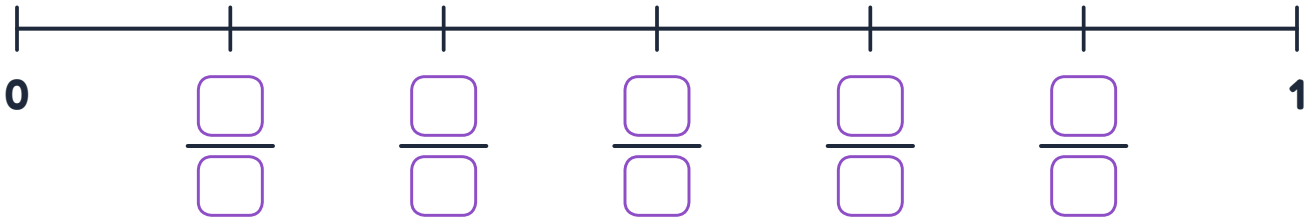
3 equal parts



4 equal parts



6 equal parts



How did I do? ☆ ☆ ☆

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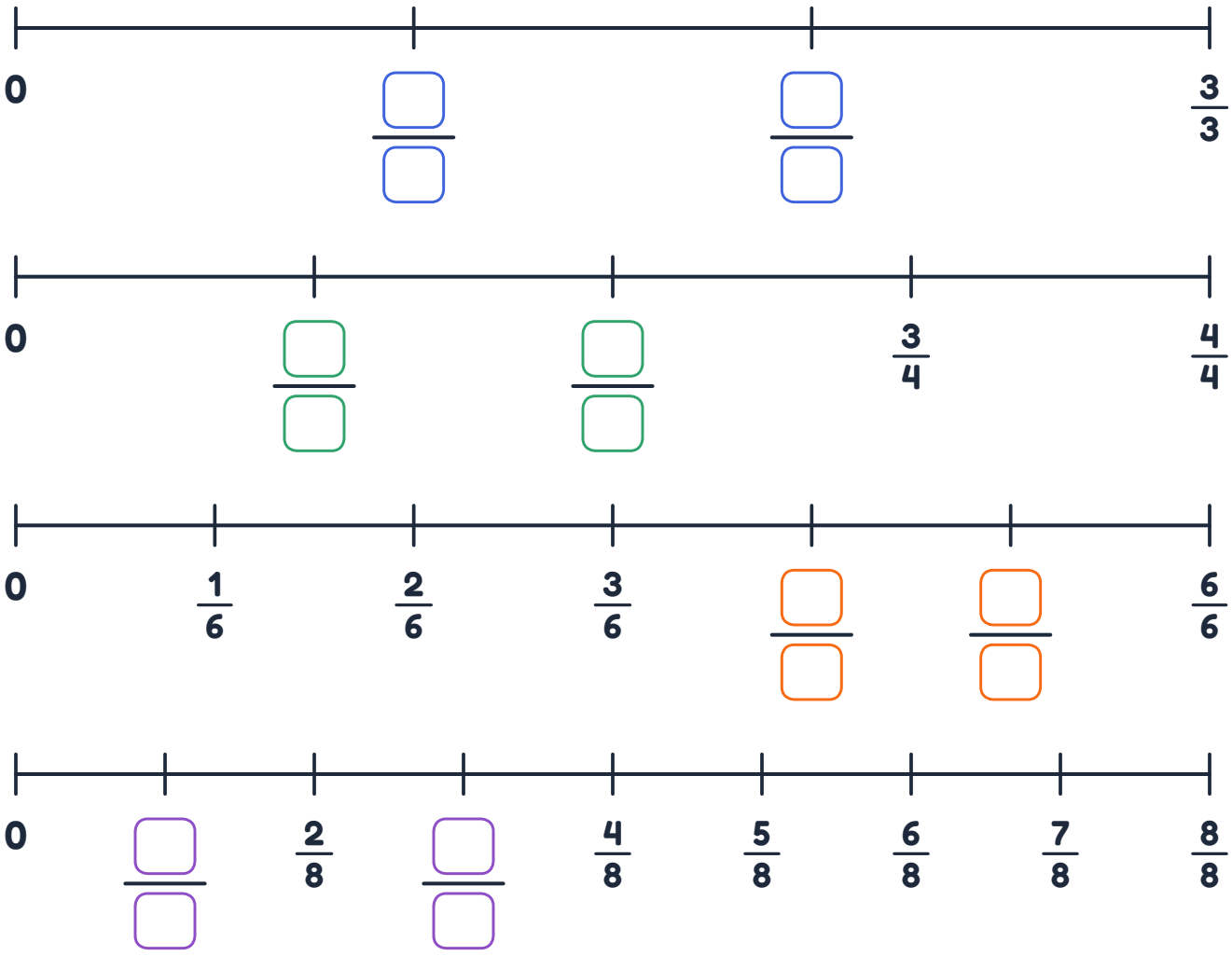
MATH · FRACTIONS ON A NUMBER LINE

Missing fractions

Name _____ Date _____

I can find the missing fractions on a number line.

1 Fill in the missing fractions



2 Remember

The number line from 0 to 1 is one whole. 4/4, 6/6 and 8/8 all sit at 1.

How did I do? ☆ ☆ ☆

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MATH · FRACTIONS ON A NUMBER LINE

Word problems



Name _____ Date _____

🎯 **I can use fractions to solve problems.**

1 Read, think, answer

📚 Draw a picture or a bar if it helps.

1 Aisha walks 1 mile to school. After 3/4 of a mile, how much farther is it?

Answer: _____



2 A number line from 0 to 1 is split into 6 equal parts. What is the first mark after 0?

Answer: _____



3 A snail crawls 2/8 of a path, then another 3/8. Where is it now on a number line from 0 to 1?

Answer: _____



4 Which is closer to 1 on a number line: 2/3 or 1/3?

Answer: _____



How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: fractions on a number line

1 Page 1

Shaded: 3/4, 4/8, 1/2, 3/4, 6/8, 2/3, 4/6, 2/6.

2 Page 2

Number lines: 1/2; 1/3, 2/3; 1/4, 2/4, 3/4; 1/6, 2/6, 3/6, 4/6, 5/6.

3 Page 3

Missing: 1/3, 2/3; 2/4, 1/4; 4/6, 5/6; 3/8, 1/8.

4 Page 4: word problems

1) 1/4 of a mile
2) 1/6
3) 5/8
4) 2/3

5 Teaching tip 💡

Use masking tape on the floor as a number line. Children walk the jumps and say the fraction at each stop.

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