MATH

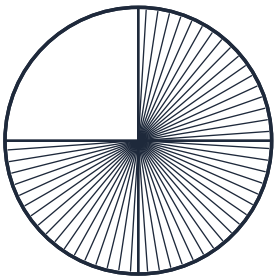
Understanding fractions

Name _____ Date _____

I can name a fraction from a picture.

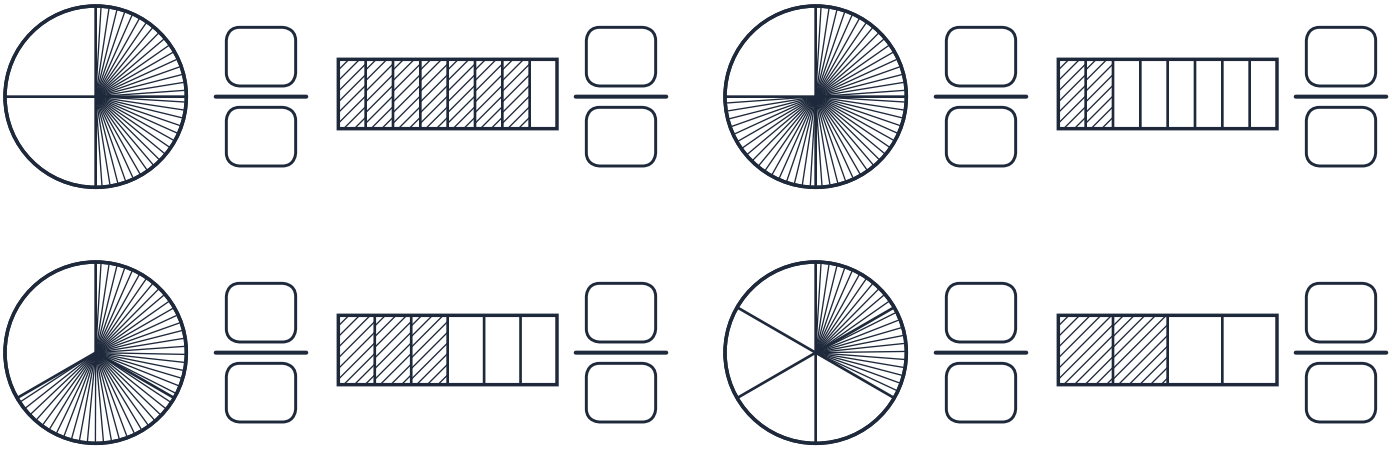
1 How it works

The bottom number (denominator) tells how many equal parts the whole has. The top number (numerator) tells how many parts are shaded.



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

2 What fraction is shaded?



How did I do? ☆ ☆ ☆

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Color the fraction

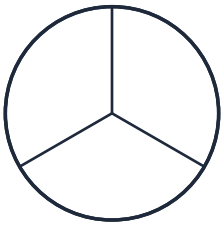
Name _____ Date _____

I can show a fraction by coloring equal parts.

1 Color to show each fraction

The bottom number tells how many parts in all.

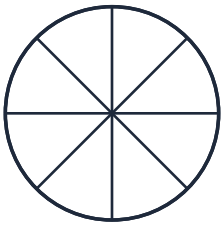
$\frac{2}{3}$



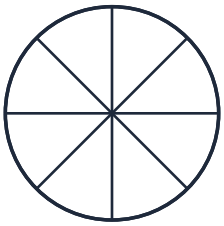
$\frac{2}{3}$



$\frac{4}{8}$



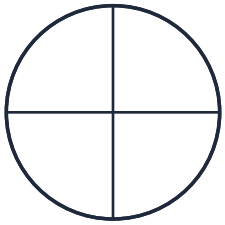
$\frac{5}{8}$



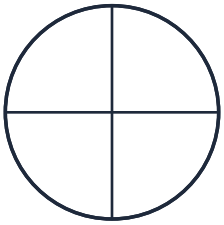
$\frac{6}{8}$



$\frac{3}{4}$



$\frac{1}{4}$



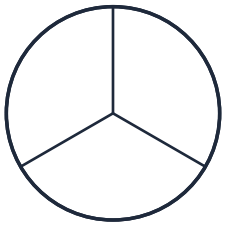
$\frac{1}{2}$



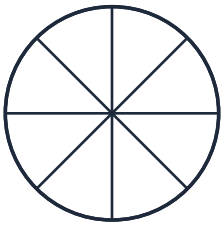
$\frac{4}{6}$



$\frac{1}{3}$



$\frac{1}{8}$



$\frac{1}{4}$



How did I do? ☆ ☆ ☆

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Fractions in words

Name _____ Date _____

I can read and write fractions in words.

1 Write the fraction in numbers or words

2/3 = two thirds

$\frac{2}{3}$ = _____ two thirds = $\frac{\square}{\square}$

$\frac{4}{8}$ = _____ five eighths = $\frac{\square}{\square}$

$\frac{6}{8}$ = _____ three fourths = $\frac{\square}{\square}$

$\frac{1}{4}$ = _____ one half = $\frac{\square}{\square}$

2 Circle the unit fractions

A unit fraction has a 1 on top.

$\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{5}{6}$ $\frac{1}{3}$ $\frac{4}{8}$

How did I do? ☆ ☆ ☆

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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 A cake is cut into 6 equal pieces. Hana eats 5. What fraction of the cake did Hana eat?

Answer:

2 A watermelon is cut into 6 equal slices. 1 are left. What fraction is left?

Answer:

3 Adam has 3 crayons. 1 is red. What fraction of the crayons is red?

Answer:

4 Which is the unit fraction: 3/4, 1/4 or 4/4?

Answer:

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: understanding fractions

1 Page 1

Shaded: 2/4, 7/8, 3/4, 2/8, 2/3, 3/6, 2/6, 2/4.

2 Page 2

Color: 2/3 (2 of 3 parts), 2/3 (2 of 3 parts), 4/8 (4 of 8 parts), 5/8 (5 of 8 parts), 6/8 (6 of 8 parts), 3/4 (3 of 4 parts), 1/4 (1 of 4 parts), 1/2 (1 of 2 parts), 4/6 (4 of 6 parts), 1/3 (1 of 3 parts), 1/8 (1 of 8 parts), 1/4 (1 of 4 parts).

3 Page 3

Words: 2/3 = two thirds, 2/3 = two thirds, 4/8 = four eighths, 5/8 = five eighths, 6/8 = six eighths, 3/4 = three fourths, 1/4 = one fourth, 1/2 = one half.

Unit fractions: 1/4, 1/2, 1/8, 1/3.

4 Page 4: word problems

1) 5/6
2) 1/6
3) 1/3
4) 1/4 (it has a 1 on top)

5 Teaching tip

Ask two questions every time: How many equal parts in all? How many are shaded? The answers are the bottom and top numbers.

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