MATH

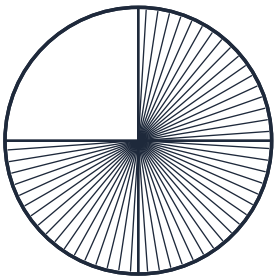
Comparing fractions

Name _____ Date _____

I can compare fractions with >, < and =.

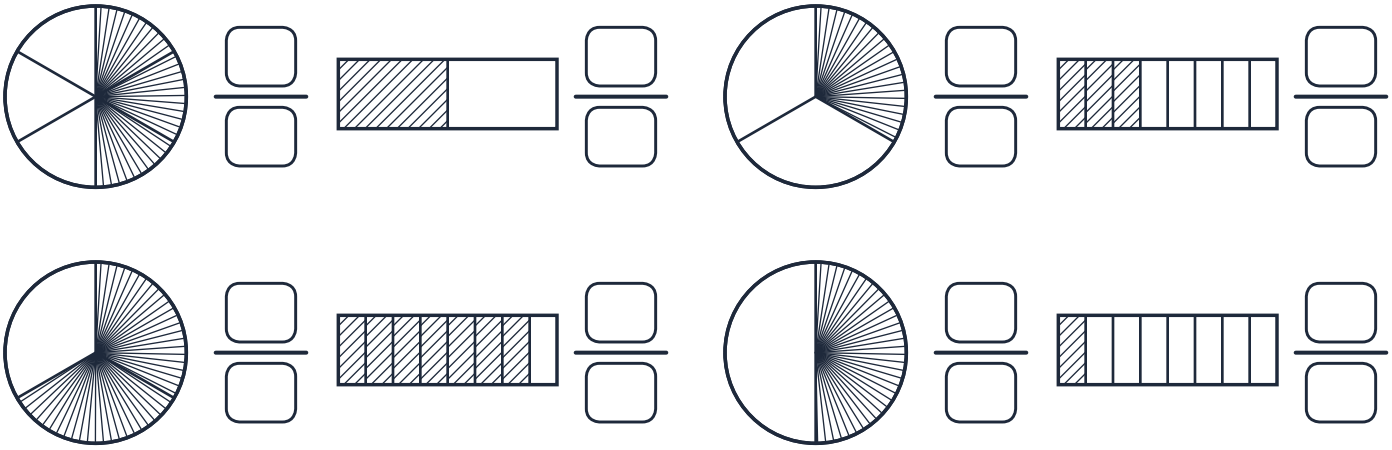
1 How it works

With the same bottom number, the bigger top number is bigger: 3/8 < 5/8. With the same top number, the smaller bottom number is bigger, because the pieces are larger: 1/3 > 1/6.



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

2 What fraction is shaded?



How did I do? ☆ ☆ ☆

Scan for more free practice

Compare with pictures

Name _____ Date _____

I can compare fractions using pictures.

1 Shade, then write >, < or =

Both bars are the same whole.

$\frac{2}{4}$  ◯ $\frac{2}{4}$ 

$\frac{2}{3}$  ◯ $\frac{1}{3}$ 

$\frac{1}{8}$  ◯ $\frac{1}{6}$ 

$\frac{2}{8}$  ◯ $\frac{5}{8}$ 

$\frac{5}{8}$  ◯ $\frac{1}{8}$ 

How did I do? ☆ ☆ ☆

Scan for more free practice

Compare without pictures

Name _____ Date _____

I can compare fractions with the same top or bottom.

1 **Write >, < or =** Same bottom: compare tops. Same top: the smaller bottom is bigger.

$\frac{2}{4}$ ◯ $\frac{2}{4}$	$\frac{2}{3}$ ◯ $\frac{1}{3}$	$\frac{1}{8}$ ◯ $\frac{1}{6}$
$\frac{2}{8}$ ◯ $\frac{5}{8}$	$\frac{5}{8}$ ◯ $\frac{1}{8}$	$\frac{1}{6}$ ◯ $\frac{2}{6}$
$\frac{2}{6}$ ◯ $\frac{4}{6}$	$\frac{1}{2}$ ◯ $\frac{1}{2}$	$\frac{3}{4}$ ◯ $\frac{1}{4}$
$\frac{3}{6}$ ◯ $\frac{3}{6}$	$\frac{7}{8}$ ◯ $\frac{4}{8}$	$\frac{1}{8}$ ◯ $\frac{6}{8}$

How did I do? ☆ ☆ ☆

Scan for more free practice

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 Sara ate 3/8 of a cake. Leo ate 5/8. Who ate more?

Answer:

2 Which is bigger: 1/3 or 1/6 of the same loaf?

Answer:

3 Sara ran 2/4 of a mile and Leo ran 1/2 of a mile. Who ran farther?

Answer:

4 Put in order from smallest to largest: 2/3, 1/3, 3/3.

Answer:

How did I do? ☆ ☆ ☆

Scan for more free practice

FOR TEACHERS AND PARENTS

Answer key: comparing fractions

1 Page 1

Shaded: 3/6, 1/2, 1/3, 3/8, 2/3, 7/8, 1/2, 1/8.

2 Page 2

Compare: 2/4 = 2/4, 2/3 > 1/3, 1/8 < 1/6, 2/8 < 5/8, 5/8 > 1/8.

3 Page 3

Compare: 2/4 = 2/4, 2/3 > 1/3, 1/8 < 1/6, 2/8 < 5/8, 5/8 > 1/8, 1/6 < 2/6, 2/6 < 4/6, 1/2 = 1/2, 3/4 > 1/4, 3/6 = 3/6, 7/8 > 4/8, 1/8 < 6/8.

4 Page 4: word problems

1) Leo (5/8 > 3/8)
2) 1/3 (fewer pieces means bigger pieces)
3) They ran the same distance (2/4 = 1/2).
4) 1/3, 2/3, 3/3

5 Teaching tip

Always compare fractions of the same whole. Half of a small pizza is not the same as half of a big one.

Scan for more free practice