



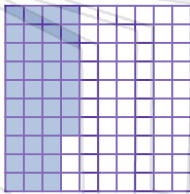
Fractions and Decimals

Math

Name _____ Class _____ Date _____

What do we call each part of a shape that has been divided into....

2 equal parts _____	eighth	tenth	6 equal parts _____
3 equal parts _____	third	half	8 equal parts _____
4 equal parts _____	fifth	quarter	10 equal parts _____
5 equal parts _____	hundredth	sixth	100 equal parts _____



How many parts has this shape been divided into? _____

One part is one _____.

How many hundredths are colored? _____ Write a fraction to show this: _____

This can also be written as a decimal: **0.37**
You read this as 'zero point three seven'.

Write a fraction and a decimal to show how much of each shape is colored.



PREVIEW

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Draw lines and color the shape to show each fraction.



Color the shape to show each fraction. Write < or > between the fractions to show which is bigger.

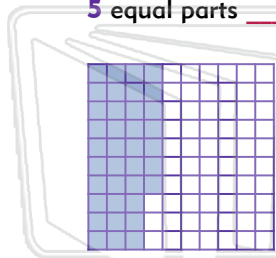
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{6}{8}$
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{1}{2}$



ANSWER KEY

What do we call each part of a shape that has been divided into....

- | | | | | | | | | | | | | |
|---------------|----------------|---|------------------|-------|-------|------|-------|---------|-----------|-------|---------------|--------------|
| 2 equal parts | <u>half</u> | <table border="0"> <tr><td>eighth</td><td>tenth</td></tr> <tr><td>third</td><td>half</td></tr> <tr><td>fifth</td><td>quarter</td></tr> <tr><td>hundredth</td><td>sixth</td></tr> </table> | eighth | tenth | third | half | fifth | quarter | hundredth | sixth | 6 equal parts | <u>sixth</u> |
| eighth | tenth | | | | | | | | | | | |
| third | half | | | | | | | | | | | |
| fifth | quarter | | | | | | | | | | | |
| hundredth | sixth | | | | | | | | | | | |
| 3 equal parts | <u>third</u> | 8 equal parts | <u>eighth</u> | | | | | | | | | |
| 4 equal parts | <u>quarter</u> | 10 equal parts | <u>tenth</u> | | | | | | | | | |
| 5 equal parts | <u>fifth</u> | 100 equal parts | <u>hundredth</u> | | | | | | | | | |



How many parts has this shape been divided into? 100
 One part is one 0.01.
 How many hundredths are colored? 37 Write a fraction to show this: $\frac{37}{100}$
 This can also be written as a decimal: 0.37
 You read this as 'zero point three seven'.

Write a fraction and a decimal to show how much of each shape is colored.

PREVIEW

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Draw lines and color the shape to show each fraction.



Color the shape to show each fraction. Write < or > between the fractions to show which is bigger.

