

FRACTIONS

What are Fractions?

- When an object is broken up into a number of parts, these parts must all be the same size.
- These equal parts can be counted to become a fraction of that object.
- Fractional numbers have two parts.
 - The bottom number, or **denominator**, is the total number of equal parts the object has been broken into.
 - The top number, or **numerator**, is the shaded or missing part.

How to figure out fractions:

To find the proper fraction to go with a given object such as a pie:

1. Count

2. This



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- In this case, the pie has been cut into two pieces. This means that each piece is half or $\frac{1}{2}$ (1 out of 2 pieces) of the pie.



- This pie has been cut into three pieces. Each piece from this pie is a third of the pie or $\frac{1}{3}$ (1 out of 3 pieces).



- This pie has four equal pieces. Each piece is a fourth or $\frac{1}{4}$ (1 out of 4 pieces) of the pie.
- In order to show $\frac{1}{2}$, $\frac{1}{3}$, or $\frac{1}{4}$, each part of the object needs to be the same size.



For exam

This pie do
pie is not :



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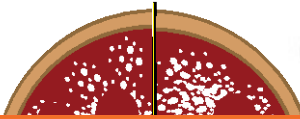
piece of

Try This!

- Match the pictures with the proper fractions.



$\frac{1}{2}$



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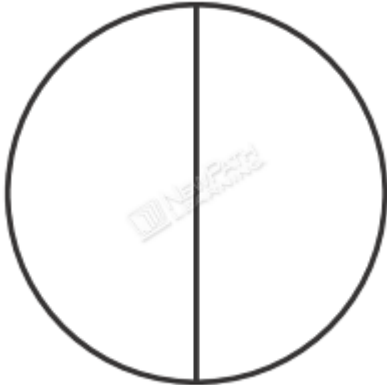
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$\frac{1}{4}$

- Color these shapes to show the fraction.



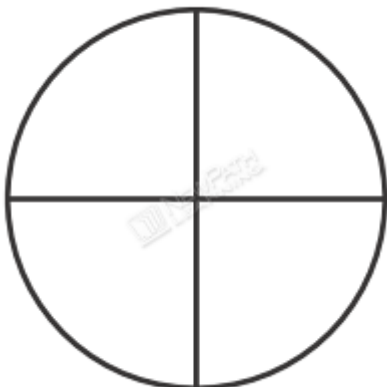
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Color to show $\frac{1}{2}$.



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Color to show $\frac{1}{3}$.



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Color to show $\frac{1}{4}$.

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