Al Ofoq Al Jadeed School

Grade 5

Comparing Fractions

Same numerator or denominator:

*** When fractions have <u>same denominators</u>, the greater the_____ is, the greater is the fraction.**

Examples:

$\frac{5}{8}$ ◯ $\frac{3}{8}$ $\frac{1}{7}$ ◯ $\frac{4}{7}$ $\frac{4}{10}$ ◯ $\frac{2}{10}$

*** When fractions have <u>same numerators</u>, the less the_____ is, the greater is the fraction.**

Examples:

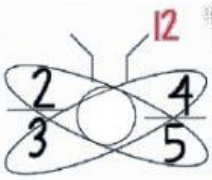
$\frac{8}{5}$ ◯ $\frac{8}{3}$ $\frac{7}{1}$ ◯ $\frac{7}{4}$ $\frac{10}{4}$ ◯ $\frac{10}{2}$

LIVEWORKSHEETS

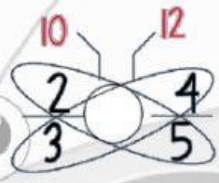
Different numerator or denominator:

To compare $\frac{2}{3}$ and $\frac{4}{5}$:

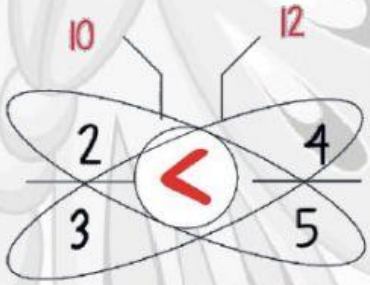
First, cross multiply. 3x4=12
Write 12 beside the antenna.



Next, cross multiply. 5x2=10
Write 10 beside the antenna.



Finally, compare the two numbers at the butterfly's antenna. What is larger, 10 or 12?



Compare.

$\frac{2}{5}$ ◯ $\frac{8}{10}$ $\frac{5}{9}$ ◯ $\frac{6}{7}$ $\frac{7}{11}$ ◯ $\frac{4}{6}$

$\frac{5}{4}$ ◯ $\frac{9}{7}$

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Compare.

$\frac{2}{5}$ ◯ $\frac{2}{10}$

$\frac{7}{9}$ ◯ $\frac{3}{4}$

$\frac{7}{11}$ ◯ $\frac{9}{11}$

$\frac{2}{3}$ ◯ $\frac{3}{4}$

Find the missing digit.

$\frac{3}{7}$ < $\frac{\quad}{7}$

$\frac{2}{6}$ > $\frac{\quad}{6}$

$\frac{5}{\quad}$ < 1

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