

COMPARING FRACTIONS

WITH LIKE NUMERATORS AND DENOMINATORS

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GREATER THAN

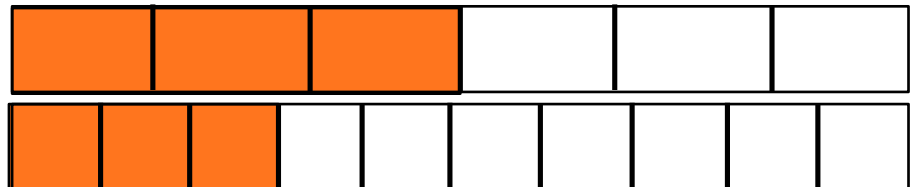
EQUAL TO

LESS THAN

SAME NUMERATOR?

THE FRACTION WITH THE SMALLER DENOMINATOR IS GREATER

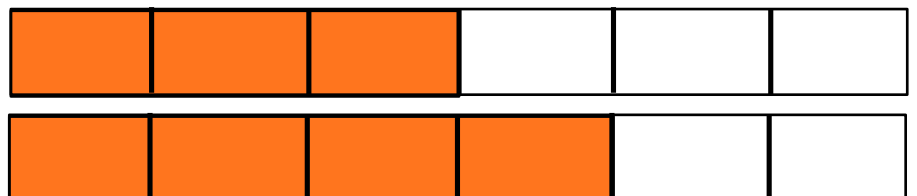
$$\frac{3}{6} > \frac{3}{10}$$



SAME DENOMINATOR?

THE FRACTION WITH THE BIGGER NUMERATOR IS GREATER

$$\frac{3}{6} < \frac{4}{6}$$



COMPARING FRACTIONS

WITH UNLIKE NUMERATORS AND
DENOMINATORS

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GREATER THAN

EQUAL TO

LESS THAN

I. CROSS MULTIPLY

MULTIPLY THE NUMBERS THAT ARE DIAGONAL FROM EACH
OTHER

$$\begin{array}{r} 14 \\ \frac{2}{5} \times \frac{3}{7} \\ 15 \end{array}$$

$$5 \times 3 = 15$$

$$7 \times 2 = 14$$

2. FIND THE BIGGER NUMBER

THE BIGGER NUMBER IS THE GREATER FRACTION

$$\frac{2}{5} < \frac{3}{7}$$

15 IS GREATER THAN 14