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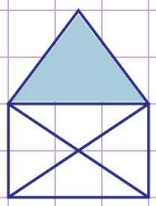
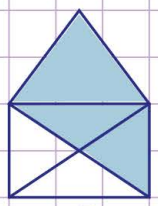
Name: ..... Class: .....

How to compare fractions using models with like denominators

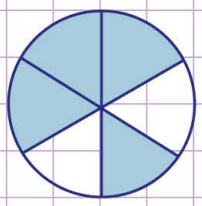
a. Select the fraction that is greater using the given models below.



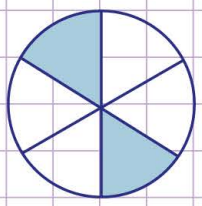
$\frac{1}{5}$



$\frac{3}{5}$

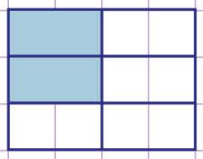


$\frac{4}{6}$

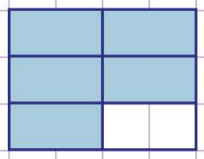


$\frac{2}{6}$

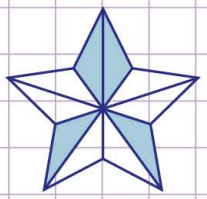
b. Select the fraction that is less using the given models below.



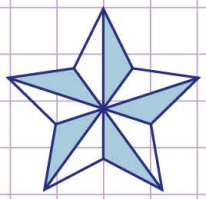
$\frac{2}{6}$



$\frac{5}{6}$

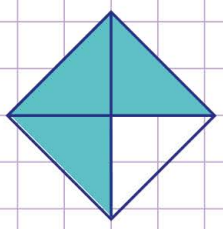


$\frac{4}{10}$

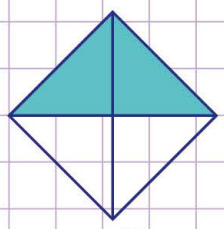


$\frac{5}{10}$

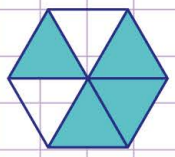
c. Select the fraction that is greater using the given models below.



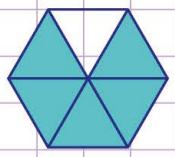
$\frac{3}{4}$



$\frac{2}{4}$



$\frac{4}{6}$



$\frac{5}{6}$

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Solution

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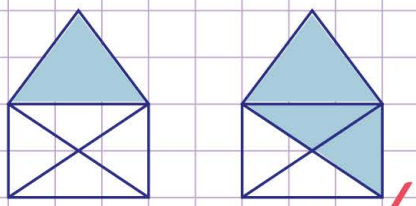
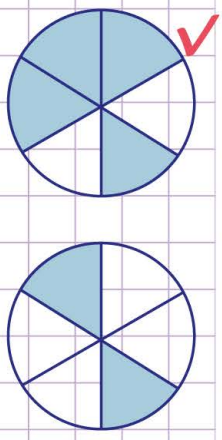
Name: ..... Class: .....

How to compare fractions using models with like denominators

a. Select the fraction that is greater using the given models below.



$\frac{1}{5}$ $\frac{3}{5}$ ✓

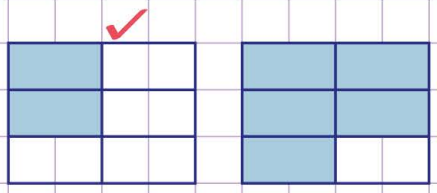


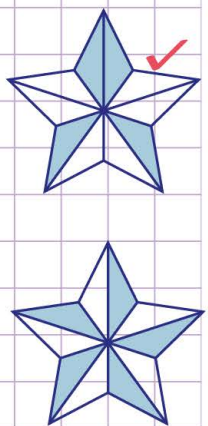
Since both models are of the same size, shape and are divided into equal parts, we'll pick the model with more shaded parts.

You see that, model 2 has more shaded parts than model 1.

So, $\frac{3}{5}$ is greater than $\frac{1}{5}$

b. Select the fraction that is less using the given models below.



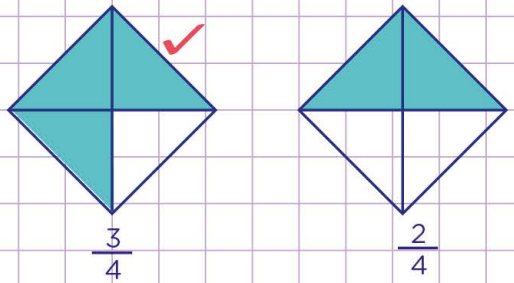


Since both models are of the same size, shape and are divided into equal parts, we'll pick the model with less shaded parts.

You see that, model 1 has less shaded parts than model 2

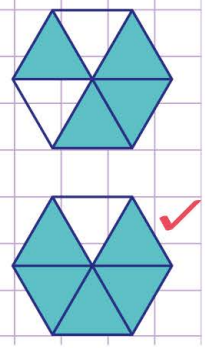
So, $\frac{2}{6}$ is less than $\frac{5}{6}$

c. Select the fraction that is greater using the given models below.



$\frac{3}{4}$ $\frac{2}{4}$

$\frac{3}{4}$ is greater than $\frac{2}{4}$



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