

Fraction Worksheets

(Compare Fractions with the Same Numerator)

Draw your own model to compare the following fractions.

8. $\frac{3}{10}$ ○ $\frac{3}{5}$

9. $\frac{2}{6}$ ○ $\frac{2}{8}$

10. John ran $\frac{2}{3}$ kilometer after school. Nicholas ran $\frac{2}{5}$ kilometer after school. Who ran the shorter distance? Use the model below to support your answer. Be sure to label 1 whole as 1 kilometer.

Two horizontal bars are shown. The top bar is divided into 3 equal segments. The bottom bar is divided into 5 equal segments.

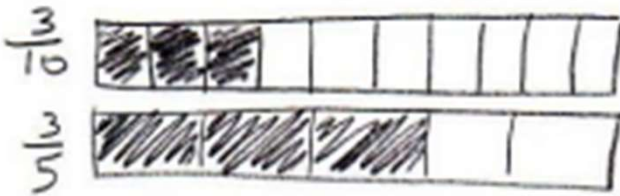
11. Erica ate $\frac{2}{9}$ of a licorice stick. Robbie ate $\frac{2}{5}$ of an identical licorice stick. Who ate the most? Use the model below to support your answer.

Two horizontal bars are shown. The top bar is divided into 9 equal segments. The bottom bar is divided into 5 equal segments.

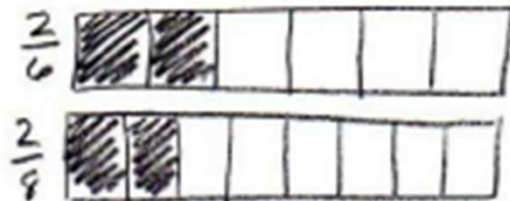
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Draw your own model to compare the following fractions.

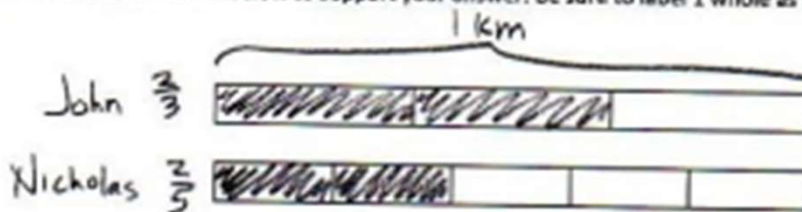
8. $\frac{3}{10}$  $\frac{3}{5}$



9. $\frac{2}{6}$  $\frac{2}{8}$

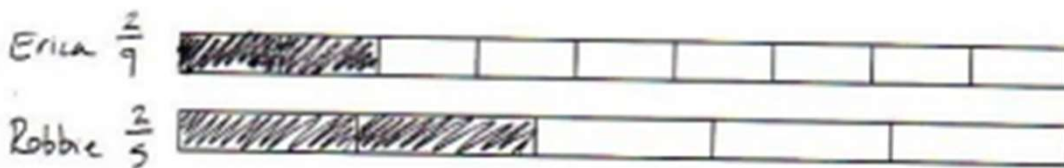


10. John ran $\frac{2}{3}$ kilometer after school. Nicholas ran $\frac{2}{5}$ kilometer after school. Who ran the shorter distance? Use the model below to support your answer. Be sure to label 1 whole as 1 kilometer.



Nicholas ran the shorter distance. Even though they both ran 2 of their units, fifths are a smaller unit than thirds, so $\frac{2}{5}$ is smaller (or shorter) than $\frac{2}{3}$.

11. Erica ate $\frac{2}{9}$ of a licorish stick. Robbie ate $\frac{2}{5}$ of an identical licorish stick. Who ate the most? Use the model below to support your answer.



Robbie ate the most because 2 units of fifths is more than than 2 units of ninths.