

3LS22: Step 3

Rehearse and Reason

Compare and order fractions with the same denominator

WORKED EXAMPLE

$\frac{7}{8}$ is larger than $\frac{2}{8}$ because $\frac{7}{8}$ is 7 equal parts of the whole and $\frac{2}{8}$ is only 2 equal parts of the whole.



$$\frac{0}{8}$$

$$\frac{1}{8}$$

$$\frac{2}{8}$$

$$\frac{3}{8}$$

$$\frac{4}{8}$$

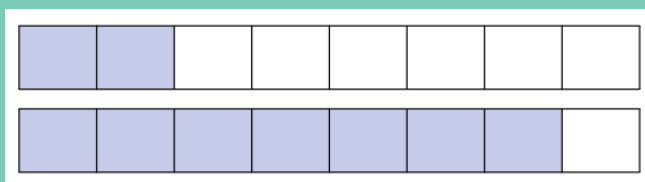
$$\frac{5}{8}$$

$$\frac{6}{8}$$

$$\frac{7}{8}$$

$$\frac{8}{8}$$

$\frac{2}{8}$ is less than $\frac{7}{8}$



$$\frac{2}{8} < \frac{7}{8}$$

REHEARSE

Circle the larger fraction in each pair.

$\frac{3}{6}$	$\frac{5}{6}$
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$\frac{6}{8}$	$\frac{5}{8}$
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$\frac{8}{10}$	$\frac{5}{10}$
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$\frac{4}{5}$	$\frac{5}{5}$
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REHEARSE

Order these fractions from **smallest** to **largest**:

$\frac{3}{7}$	$\frac{5}{7}$	$\frac{2}{7}$	$\frac{6}{7}$	$\frac{1}{7}$
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REHEARSE

Draw bars to show that $\frac{3}{5} > \frac{2}{5}$

RETRIEVE

Can I still interpret a table?

On which day were the fewest ice creams sold?

How many more ice creams were sold on Saturday than Friday?

Number of ice creams
sold at the ice cream van

Day	Number of ice creams sold
Thursday	80
Friday	100
Saturday	215



APPLY AND EXPLORE

Place these fractions on the blank number line.

$$\frac{5}{6}$$

$$\frac{3}{6}$$

$$\frac{6}{6}$$

$$\frac{1}{6}$$



Which one was the easiest to place? Why?

APPLY AND EXPLORE

Complete the missing numerators **using odd digits only**.

Which one is impossible to complete?

Explain how you know.

$$\frac{3}{10} < \frac{\quad}{10} < \frac{\quad}{10}$$

$$\frac{\quad}{10} < \frac{4}{10} < \frac{\quad}{10}$$

$$\frac{\quad}{10} < \frac{\quad}{10} < \frac{3}{10}$$