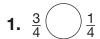
Comparing Fractions on the Number Line

In **1–3**, compare. Write <, >, or =. Draw number lines to help.



2.
$$\frac{2}{3}$$
 $\frac{1}{3}$

3.
$$\frac{6}{8}$$
 $\frac{7}{8}$

In **4–6,** compare. Write <, >, or =. Draw number lines to help.

4.
$$\frac{1}{2}$$
 $\frac{1}{4}$

5.
$$\frac{2}{3}$$
 $\frac{2}{4}$

6.
$$\frac{1}{4}$$
 $\frac{1}{8}$

- **7. Use Structure** When do you need to use two number lines to compare two fractions?
 - A When you compare fractions that have the same denominators.
 - **B** When you compare fractions that have different denominators.
 - C When you compare fractions that are greater than 1.
 - **D** When you compare fractions that refer to different wholes.
- **8. Reason** Explain how you can use a number line to show that $\frac{5}{8}$ is greater than $\frac{3}{8}$.