

## Compare and Order Fractions Assessment Answer Key

1. D

2. A

3. A

4. C

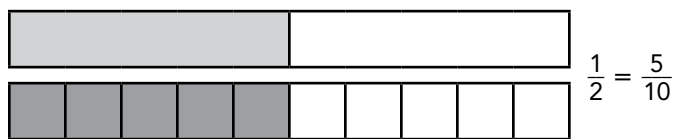
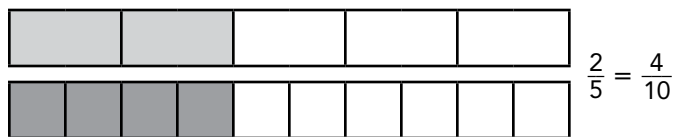
5. B

6. D

7. A

8. C

9. No; Sample explanation and drawing: To compare the fractions,  $\frac{2}{5}$  can be renamed  $\frac{4}{10}$ , and  $\frac{1}{2}$  can be renamed  $\frac{5}{10}$ .



$\frac{2}{5}$  is less than  $\frac{1}{2}$ , not greater.

10. No; Sample explanation:  $\frac{4}{5}$  can be renamed  $\frac{8}{10}$  to make the common numerator 8. Since twelfths are smaller than tenths, 8 twelfths are less than 8 tenths, so  $\frac{8}{12}$  is less than  $\frac{4}{5}$ , not greater.

11. No; Sample explanation:  $\frac{3}{8}$  is greater than  $\frac{1}{4}$ , but the drawings are not correct. The whole is a different length in each case;  $\frac{3}{8}$  is not actually greater than  $\frac{1}{2}$ .

12. Alana, Bryce, Giana, Noah;

Tia's time could be 7.81, 7.82, or 7.83 seconds;

Alana (7.79) < Tia (7.81, 7.82, or 7.83) < Noah (7.98)