

Name :

Score : Date :

Working with Fractions

Multiply and write your answers in the simplest form.

① $\frac{2}{9} \times \frac{6}{3} =$

② $\frac{3}{7} \times \frac{14}{6} =$

③ $\frac{2}{5} \times \frac{10}{14} =$

④ $\frac{8}{9} \times \frac{18}{12} =$

Convert the following improper fractions to mixed numbers.

① $\frac{50}{7} =$

② $\frac{31}{5} =$

③ $\frac{83}{9} =$

④ $\frac{19}{4} =$

Compare the following with $<$, $>$, or $=$ sign.

① $\frac{3}{5} \bigcirc \frac{1}{2}$

② $\frac{5}{8} \bigcirc \frac{8}{16}$

③ $\frac{1}{3} \bigcirc \frac{3}{9}$

④ $\frac{1}{8} \bigcirc \frac{3}{4}$

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Answers

$$\textcircled{1} \quad \frac{2}{9} \times \frac{6}{3} = \frac{4}{9}$$

$$\textcircled{2} \quad \frac{3}{7} \times \frac{14}{6} = 1$$

$$\textcircled{3} \quad \frac{2}{5} \times \frac{10}{14} = \frac{2}{7}$$

$$\textcircled{4} \quad \frac{8}{9} \times \frac{18}{12} = 1\frac{1}{3}$$

$$\textcircled{1} \quad \frac{50}{7} = 7\frac{1}{7}$$

$$\textcircled{2} \quad \frac{31}{5} = 6\frac{1}{5}$$

$$\textcircled{3} \quad \frac{83}{9} = 9\frac{2}{9}$$

$$\textcircled{4} \quad \frac{19}{4} = 4\frac{2}{4}$$

$$\textcircled{1} \quad \frac{3}{5} > \frac{1}{2}$$

$$\textcircled{2} \quad \frac{5}{8} > \frac{8}{16}$$

$$\textcircled{3} \quad \frac{1}{3} = \frac{3}{9}$$

$$\textcircled{4} \quad \frac{1}{8} < \frac{3}{4}$$