Dividing Fractions (B)

Find the value of each expression in lowest terms.

1. $\frac{5}{8} \div \frac{7}{10}$

2. $\frac{1}{5} \div \frac{2}{5}$

3. $\frac{7}{4} \div \frac{14}{3}$

4. $\frac{9}{5} \div \frac{16}{7}$

5. $\frac{6}{5} \div \frac{19}{4}$

6. $\frac{1}{6} \div \frac{14}{9}$

7. $\frac{10}{9} \div \frac{10}{3}$

8. $\frac{5}{4} \div \frac{5}{2}$

9. $\frac{16}{7} \div \frac{13}{3}$

10. $\frac{5}{2} \div \frac{19}{4}$

11. $\frac{9}{4} \div \frac{13}{2}$

12. $\frac{15}{8} \div \frac{10}{3}$

Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

1. $\frac{5}{8} \div \frac{7}{10}$
$= \frac{25}{28}$

2. $\frac{1}{5} \div \frac{2}{5}$
$= \frac{1}{2}$

3. $\frac{7}{4} \div \frac{14}{3}$
$= \frac{3}{8}$

4. $\frac{9}{5} \div \frac{16}{7}$
$= \frac{63}{80}$

5. $\frac{6}{5} \div \frac{19}{4}$
$= \frac{24}{95}$

6. $\frac{1}{6} \div \frac{14}{9}$
$= \frac{3}{28}$

7. $\frac{10}{9} \div \frac{10}{3}$
$= \frac{1}{3}$

8. $\frac{5}{4} \div \frac{5}{2}$
$= \frac{1}{2}$

9. $\frac{16}{7} \div \frac{13}{3}$
$= \frac{48}{91}$

10. $\frac{5}{2} \div \frac{19}{4}$
$= \frac{10}{19}$

11. $\frac{9}{4} \div \frac{13}{2}$
$= \frac{9}{26}$

12. $\frac{15}{8} \div \frac{10}{3}$
$= \frac{9}{16}$