

Multiplying and Dividing Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{14}{9} \times \frac{3}{4} =$

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

3. $\frac{1}{3} \times \frac{15}{7} =$

4. $\frac{5}{8} \times \frac{8}{7} =$

5. $\frac{1}{3} \div \frac{7}{3} =$

6. $\frac{1}{4} \times \frac{14}{5} =$

7. $\frac{2}{7} \div \frac{4}{3} =$

8. $\frac{13}{6} \times \frac{4}{7} =$

9. $\frac{7}{9} \div \frac{4}{3} =$

10. $\frac{2}{3} \div \frac{8}{5} =$

Multiplying and Dividing Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{14}{9} \times \frac{3}{4} = \frac{42}{36} = \frac{7}{6} = 1\frac{1}{6}$$

$$2. \quad \frac{1}{2} \div \frac{3}{2} = \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$3. \quad \frac{1}{3} \times \frac{15}{7} = \frac{15}{21} = \frac{5}{7}$$

$$4. \quad \frac{5}{8} \times \frac{8}{7} = \frac{40}{56} = \frac{5}{7}$$

$$5. \quad \frac{1}{3} \div \frac{7}{3} = \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$6. \quad \frac{1}{4} \times \frac{14}{5} = \frac{14}{20} = \frac{7}{10}$$

$$7. \quad \frac{2}{7} \div \frac{4}{3} = \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$

$$8. \quad \frac{13}{6} \times \frac{4}{7} = \frac{52}{42} = \frac{26}{21} = 1\frac{5}{21}$$

$$9. \quad \frac{7}{9} \div \frac{4}{3} = \frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

$$10. \quad \frac{2}{3} \div \frac{8}{5} = \frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$$