

Multiplying and Dividing Two Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{8}{3} \div \frac{7}{3} =$

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

3. $\frac{10}{9} \times \frac{11}{5} =$

4. $\frac{13}{8} \div \frac{13}{7} =$

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

6. $\frac{5}{2} \times \frac{9}{5} =$

7. $\frac{5}{2} \times \frac{4}{3} =$

8. $\frac{11}{6} \times \frac{8}{3} =$

9. $\frac{14}{5} \div \frac{26}{9} =$

10. $\frac{4}{3} \div \frac{16}{7} =$

Multiplying and Dividing Two Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{7}{3} = \frac{8}{3} \times \frac{3}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$2. \quad \frac{5}{3} \div \frac{5}{2} = \frac{5}{3} \times \frac{2}{5} = \frac{10}{15} = \frac{2}{3}$$

$$3. \quad \frac{10}{9} \times \frac{11}{5} = \frac{110}{45} = \frac{22}{9} = 2\frac{4}{9}$$

$$4. \quad \frac{13}{8} \div \frac{13}{7} = \frac{13}{8} \times \frac{7}{13} = \frac{91}{104} = \frac{7}{8}$$

$$5. \quad \frac{3}{2} \times \frac{14}{5} = \frac{42}{10} = \frac{21}{5} = 4\frac{1}{5}$$

$$6. \quad \frac{5}{2} \times \frac{9}{5} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$8. \quad \frac{11}{6} \times \frac{8}{3} = \frac{88}{18} = \frac{44}{9} = 4\frac{8}{9}$$

$$9. \quad \frac{14}{5} \div \frac{26}{9} = \frac{14}{5} \times \frac{9}{26} = \frac{126}{130} = \frac{63}{65}$$

$$10. \quad \frac{4}{3} \div \frac{16}{7} = \frac{4}{3} \times \frac{7}{16} = \frac{28}{48} = \frac{7}{12}$$