

Multiplying and Dividing Two Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{20}{9} \times \frac{8}{5} =$

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

4. $\frac{3}{2} \div \frac{11}{6} =$

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

6. $\frac{17}{8} \div \frac{4}{3} =$

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

8. $\frac{6}{5} \times \frac{5}{4} =$

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

10. $\frac{3}{2} \div \frac{17}{6} =$

Multiplying and Dividing Two Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{3} \div \frac{4}{3} = \frac{7}{3} \times \frac{3}{4} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{20}{9} \times \frac{8}{5} = \frac{160}{45} = \frac{32}{9} = 3\frac{5}{9}$$

$$3. \quad \frac{7}{4} \div \frac{5}{2} = \frac{7}{4} \times \frac{2}{5} = \frac{14}{20} = \frac{7}{10}$$

$$4. \quad \frac{3}{2} \div \frac{11}{6} = \frac{3}{2} \times \frac{6}{11} = \frac{18}{22} = \frac{9}{11}$$

$$5. \quad \frac{7}{4} \times \frac{8}{7} = \frac{56}{28} = 2$$

$$6. \quad \frac{17}{8} \div \frac{4}{3} = \frac{17}{8} \times \frac{3}{4} = \frac{51}{32} = 1\frac{19}{32}$$

$$7. \quad \frac{5}{2} \times \frac{5}{3} = \frac{25}{6} = 4\frac{1}{6}$$

$$8. \quad \frac{6}{5} \times \frac{5}{4} = \frac{30}{20} = \frac{3}{2} = 1\frac{1}{2}$$

$$9. \quad \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$10. \quad \frac{3}{2} \div \frac{17}{6} = \frac{3}{2} \times \frac{6}{17} = \frac{18}{34} = \frac{9}{17}$$