

Multiplying and Dividing Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{5}{3} \times \frac{1}{9} =$

3. $\frac{1}{2} \times \frac{13}{6} =$

4. $\frac{9}{4} \times \frac{3}{8} =$

5. $\frac{13}{6} \times \frac{5}{6} =$

6. $\frac{19}{9} \times \frac{2}{7} =$

7. $\frac{1}{2} \div \frac{10}{9} =$

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

9. $\frac{7}{9} \div \frac{6}{5} =$

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

Multiplying and Dividing Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{10}{7} \div \frac{3}{4} = \frac{10}{7} \times \frac{4}{3} = \frac{40}{21} = 1\frac{19}{21}$$

$$2. \frac{5}{3} \times \frac{1}{9} = \frac{5}{27}$$

$$3. \frac{1}{2} \times \frac{13}{6} = \frac{13}{12} = 1\frac{1}{12}$$

$$4. \frac{9}{4} \times \frac{3}{8} = \frac{27}{32}$$

$$5. \frac{13}{6} \times \frac{5}{6} = \frac{65}{36} = 1\frac{29}{36}$$

$$6. \frac{19}{9} \times \frac{2}{7} = \frac{38}{63}$$

$$7. \frac{1}{2} \div \frac{10}{9} = \frac{1}{2} \times \frac{9}{10} = \frac{9}{20}$$

$$8. \frac{4}{5} \div \frac{5}{4} = \frac{4}{5} \times \frac{4}{5} = \frac{16}{25}$$

$$9. \frac{7}{9} \div \frac{6}{5} = \frac{7}{9} \times \frac{5}{6} = \frac{35}{54}$$

$$10. \frac{2}{3} \div \frac{3}{2} = \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$