

Multiplying and Dividing Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{8} \times \frac{11}{9} = \underline{\quad} = \underline{\quad}$

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

3. $\frac{4}{7} \times \frac{9}{8} = \underline{\quad} = \underline{\quad}$

4. $\frac{19}{8} \times \frac{2}{7} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{1}{8} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{3}{4} \div \frac{9}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{3}{2} \times \frac{1}{3} = \underline{\quad} = \underline{\quad}$

9. $\frac{4}{9} \div \frac{26}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{1}{6} \div \frac{17}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \times \frac{11}{9} = \frac{33}{72} = \frac{11}{24}$$

$$2. \quad \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

$$3. \quad \frac{4}{7} \times \frac{9}{8} = \frac{36}{56} = \frac{9}{14}$$

$$4. \quad \frac{19}{8} \times \frac{2}{7} = \frac{38}{56} = \frac{19}{28}$$

$$5. \quad \frac{1}{2} \div \frac{3}{2} = \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$6. \quad \frac{1}{8} \div \frac{5}{2} = \frac{1}{8} \times \frac{2}{5} = \frac{2}{40} = \frac{1}{20}$$

$$7. \quad \frac{3}{4} \div \frac{9}{8} = \frac{3}{4} \times \frac{8}{9} = \frac{24}{36} = \frac{2}{3}$$

$$8. \quad \frac{3}{2} \times \frac{1}{3} = \frac{3}{6} = \frac{1}{2}$$

$$9. \quad \frac{4}{9} \div \frac{26}{9} = \frac{4}{9} \times \frac{9}{26} = \frac{36}{234} = \frac{2}{13}$$

$$10. \quad \frac{1}{6} \div \frac{17}{8} = \frac{1}{6} \times \frac{8}{17} = \frac{8}{102} = \frac{4}{51}$$