

Multiplying and Dividing Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{3} \times \frac{4}{3} = \underline{\quad}$

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

4. $\frac{3}{5} \div \frac{11}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5. $\frac{1}{8} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{3}{2} \times \frac{1}{4} = \underline{\quad}$

7. $\frac{6}{7} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8. $\frac{2}{7} \div \frac{11}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $\frac{2}{7} \times \frac{8}{5} = \underline{\quad}$

10. $\frac{1}{3} \times \frac{11}{6} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{3} \times \frac{2}{5} = \frac{8}{15}$$

$$2. \quad \frac{1}{3} \times \frac{4}{3} = \frac{4}{9}$$

$$3. \quad \frac{2}{3} \div \frac{7}{5} = \frac{2}{3} \times \frac{5}{7} = \frac{10}{21}$$

$$4. \quad \frac{3}{5} \div \frac{11}{8} = \frac{3}{5} \times \frac{8}{11} = \frac{24}{55}$$

$$5. \quad \frac{1}{8} \div \frac{7}{3} = \frac{1}{8} \times \frac{3}{7} = \frac{3}{56}$$

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

$$7. \quad \frac{6}{7} \div \frac{5}{2} = \frac{6}{7} \times \frac{2}{5} = \frac{12}{35}$$

$$8. \quad \frac{2}{7} \div \frac{11}{6} = \frac{2}{7} \times \frac{6}{11} = \frac{12}{77}$$

$$9. \quad \frac{2}{7} \times \frac{8}{5} = \frac{16}{35}$$

$$10. \quad \frac{1}{3} \times \frac{11}{6} = \frac{11}{18}$$