

Multiplying and Dividing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{20}{7} \times \frac{1}{5} = \underline{\quad} = \underline{\quad}$

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

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

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

5. $\frac{11}{5} \times \frac{1}{3} = \underline{\quad}$

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

7. $\frac{19}{8} \times \frac{1}{5} = \underline{\quad}$

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

9. $\frac{1}{4} \div \frac{8}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $\frac{3}{4} \div \frac{13}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{20}{7} \times \frac{1}{5} = \frac{20}{35} = \frac{4}{7}$$

$$2. \quad \frac{3}{4} \div \frac{5}{3} = \frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

$$3. \quad \frac{5}{3} \times \frac{1}{4} = \frac{5}{12}$$

$$4. \quad \frac{1}{7} \div \frac{8}{3} = \frac{1}{7} \times \frac{3}{8} = \frac{3}{56}$$

$$5. \quad \frac{11}{5} \times \frac{1}{3} = \frac{11}{15}$$

$$6. \quad \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

$$7. \quad \frac{19}{8} \times \frac{1}{5} = \frac{19}{40}$$

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

$$9. \quad \frac{1}{4} \div \frac{8}{5} = \frac{1}{4} \times \frac{5}{8} = \frac{5}{32}$$

$$10. \quad \frac{3}{4} \div \frac{13}{5} = \frac{3}{4} \times \frac{5}{13} = \frac{15}{52}$$