

Multiplying and Dividing Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{4} \times \frac{20}{9} = \underline{\quad} = \underline{\quad}$

2. $\frac{1}{2} \div \frac{13}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $\frac{7}{6} \times \frac{3}{7} = \underline{\quad} = \underline{\quad}$

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

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

6. $\frac{1}{2} \div \frac{17}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

10. $\frac{1}{3} \div \frac{13}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{4} \times \frac{20}{9} = \frac{20}{36} = \frac{5}{9}$$

$$2. \quad \frac{1}{2} \div \frac{13}{9} = \frac{1}{2} \times \frac{9}{13} = \frac{9}{26}$$

$$3. \quad \frac{7}{6} \times \frac{3}{7} = \frac{21}{42} = \frac{1}{2}$$

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

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

$$6. \quad \frac{1}{2} \div \frac{17}{8} = \frac{1}{2} \times \frac{8}{17} = \frac{8}{34} = \frac{4}{17}$$

$$7. \quad \frac{1}{3} \div \frac{5}{2} = \frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$8. \quad \frac{6}{5} \times \frac{4}{5} = \frac{24}{25}$$

$$9. \quad \frac{1}{4} \div \frac{5}{3} = \frac{1}{4} \times \frac{3}{5} = \frac{3}{20}$$

$$10. \quad \frac{1}{3} \div \frac{13}{9} = \frac{1}{3} \times \frac{9}{13} = \frac{9}{39} = \frac{3}{13}$$