

Multiplying and Dividing Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{3} \div \frac{12}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

5. $\frac{1}{5} \div \frac{17}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

8. $\frac{11}{9} \times \frac{1}{2} = \underline{\quad}$

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

10. $\frac{1}{2} \div \frac{13}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{1}{3} \div \frac{12}{5} = \frac{1}{3} \times \frac{5}{12} = \frac{5}{36}$$

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

$$4. \quad \frac{6}{5} \times \frac{2}{5} = \frac{12}{25}$$

$$5. \quad \frac{1}{5} \div \frac{17}{9} = \frac{1}{5} \times \frac{9}{17} = \frac{9}{85}$$

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

$$7. \quad \frac{2}{5} \div \frac{3}{2} = \frac{2}{5} \times \frac{2}{3} = \frac{4}{15}$$

$$8. \quad \frac{11}{9} \times \frac{1}{2} = \frac{11}{18}$$

$$9. \quad \frac{2}{5} \times \frac{7}{5} = \frac{14}{25}$$

$$10. \quad \frac{1}{2} \div \frac{13}{5} = \frac{1}{2} \times \frac{5}{13} = \frac{5}{26}$$