

Multiplying and Dividing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{2} \times \frac{1}{5} =$ _____ $=$ _____
Result Simplify

2. $\frac{3}{2} \times \frac{2}{9} =$ _____ $=$ _____

3. $\frac{1}{2} \div \frac{3}{2} =$ _____ \times _____ $=$ _____ $=$ _____

4. $\frac{5}{8} \div \frac{3}{2} =$ _____ \times _____ $=$ _____ $=$ _____

5. $\frac{3}{5} \div \frac{14}{5} =$ _____ \times _____ $=$ _____ $=$ _____

6. $\frac{3}{4} \div \frac{21}{8} =$ _____ \times _____ $=$ _____ $=$ _____

7. $\frac{1}{3} \div \frac{11}{9} =$ _____ \times _____ $=$ _____ $=$ _____

8. $\frac{11}{8} \times \frac{4}{9} =$ _____ $=$ _____

9. $\frac{5}{4} \times \frac{2}{7} =$ _____ $=$ _____

10. $\frac{8}{7} \times \frac{5}{8} =$ _____ $=$ _____

Multiplying and Dividing Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{3}{2} \times \frac{2}{9} = \frac{6}{18} = \frac{1}{3}$$

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

$$4. \quad \frac{5}{8} \div \frac{3}{2} = \frac{5}{8} \times \frac{2}{3} = \frac{10}{24} = \frac{5}{12}$$

$$5. \quad \frac{3}{5} \div \frac{14}{5} = \frac{3}{5} \times \frac{5}{14} = \frac{15}{70} = \frac{3}{14}$$

$$6. \quad \frac{3}{4} \div \frac{21}{8} = \frac{3}{4} \times \frac{8}{21} = \frac{24}{84} = \frac{2}{7}$$

$$7. \quad \frac{1}{3} \div \frac{11}{9} = \frac{1}{3} \times \frac{9}{11} = \frac{9}{33} = \frac{3}{11}$$

$$8. \quad \frac{11}{8} \times \frac{4}{9} = \frac{44}{72} = \frac{11}{18}$$

$$9. \quad \frac{5}{4} \times \frac{2}{7} = \frac{10}{28} = \frac{5}{14}$$

$$10. \quad \frac{8}{7} \times \frac{5}{8} = \frac{40}{56} = \frac{5}{7}$$