

Multiplying and Dividing Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{4} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---}$

2. $\frac{9}{7} \times \frac{1}{8} = \text{---}$

3. $\frac{1}{2} \times \frac{5}{3} = \text{---}$

4. $\frac{7}{9} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---}$

5. $\frac{1}{2} \times \frac{3}{2} = \text{---}$

6. $\frac{3}{5} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

7. $\frac{1}{4} \div \frac{10}{9} = \text{---} \times \text{---} = \text{---}$

8. $\frac{17}{8} \times \frac{1}{3} = \text{---}$

9. $\frac{5}{7} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

10. $\frac{1}{3} \times \frac{8}{3} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{9}{7} \times \frac{1}{8} = \frac{9}{56}$$

$$3. \quad \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$4. \quad \frac{7}{9} \div \frac{3}{2} = \frac{7}{9} \times \frac{2}{3} = \frac{14}{27}$$

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

$$6. \quad \frac{3}{5} \div \frac{11}{4} = \frac{3}{5} \times \frac{4}{11} = \frac{12}{55}$$

$$7. \quad \frac{1}{4} \div \frac{10}{9} = \frac{1}{4} \times \frac{9}{10} = \frac{9}{40}$$

$$8. \quad \frac{17}{8} \times \frac{1}{3} = \frac{17}{24}$$

$$9. \quad \frac{5}{7} \div \frac{11}{4} = \frac{5}{7} \times \frac{4}{11} = \frac{20}{77}$$

$$10. \quad \frac{1}{3} \times \frac{8}{3} = \frac{8}{9}$$