

Multiplying and Dividing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{4} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

2. $\frac{1}{3} \div \frac{11}{8} = \text{---} \times \text{---} = \text{---}$

3. $\frac{1}{4} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---}$

4. $\frac{7}{5} \times \frac{1}{2} = \text{---}$

5. $\frac{1}{2} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---}$

6. $\frac{3}{7} \div \frac{13}{6} = \text{---} \times \text{---} = \text{---}$

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

8. $\frac{2}{3} \times \frac{10}{9} = \text{---}$

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

10. $\frac{12}{5} \times \frac{1}{5} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{4} \div \frac{8}{3} = \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

$$2. \quad \frac{1}{3} \div \frac{11}{8} = \frac{1}{3} \times \frac{8}{11} = \frac{8}{33}$$

$$3. \quad \frac{1}{4} \div \frac{7}{5} = \frac{1}{4} \times \frac{5}{7} = \frac{5}{28}$$

$$4. \quad \frac{7}{5} \times \frac{1}{2} = \frac{7}{10}$$

$$5. \quad \frac{1}{2} \div \frac{14}{5} = \frac{1}{2} \times \frac{5}{14} = \frac{5}{28}$$

$$6. \quad \frac{3}{7} \div \frac{13}{6} = \frac{3}{7} \times \frac{6}{13} = \frac{18}{91}$$

$$7. \quad \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$8. \quad \frac{2}{3} \times \frac{10}{9} = \frac{20}{27}$$

$$9. \quad \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$10. \quad \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$