

Multiplying and Dividing Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{8} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $\frac{15}{7} \times \frac{4}{9} = \text{---} = \text{---}$

6. $\frac{6}{7} \div \frac{22}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $\frac{16}{9} \times \frac{1}{2} = \text{---} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{1}{8} \div \frac{9}{4} = \frac{1}{8} \times \frac{4}{9} = \frac{4}{72} = \frac{1}{18}$$

$$3. \quad \frac{3}{7} \div \frac{9}{7} = \frac{3}{7} \times \frac{7}{9} = \frac{21}{63} = \frac{1}{3}$$

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

$$5. \quad \frac{15}{7} \times \frac{4}{9} = \frac{60}{63} = \frac{20}{21}$$

$$6. \quad \frac{6}{7} \div \frac{22}{9} = \frac{6}{7} \times \frac{9}{22} = \frac{54}{154} = \frac{27}{77}$$

$$7. \quad \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

$$8. \quad \frac{1}{4} \times \frac{4}{3} = \frac{4}{12} = \frac{1}{3}$$

$$9. \quad \frac{1}{5} \times \frac{5}{2} = \frac{5}{10} = \frac{1}{2}$$

$$10. \quad \frac{16}{9} \times \frac{1}{2} = \frac{16}{18} = \frac{8}{9}$$