

Multiplying and Dividing Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{3}{4} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $1\frac{6}{7} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $4\frac{5}{9} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $4\frac{4}{9} \times 4\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $1\frac{1}{8} \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

8. $4\frac{4}{7} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3\frac{5}{8} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{3}{4} \times 2\frac{1}{2} = \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$2. \quad 1\frac{6}{7} \div 3\frac{4}{5} = \frac{13}{7} \div \frac{19}{5} = \frac{13}{7} \times \frac{5}{19} = \frac{65}{133}$$

$$3. \quad 4\frac{5}{9} \times 3\frac{1}{2} = \frac{41}{9} \times \frac{7}{2} = \frac{287}{18} = 15\frac{17}{18}$$

$$4. \quad 1\frac{3}{4} \times 4\frac{3}{4} = \frac{7}{4} \times \frac{19}{4} = \frac{133}{16} = 8\frac{5}{16}$$

$$5. \quad 4\frac{4}{9} \times 4\frac{1}{3} = \frac{40}{9} \times \frac{13}{3} = \frac{520}{27} = 19\frac{7}{27}$$

$$6. \quad 1\frac{1}{8} \div 1\frac{3}{5} = \frac{9}{8} \div \frac{8}{5} = \frac{9}{8} \times \frac{5}{8} = \frac{45}{64}$$

$$7. \quad 2\frac{1}{2} \div 1\frac{8}{9} = \frac{5}{2} \div \frac{17}{9} = \frac{5}{2} \times \frac{9}{17} = \frac{45}{34} = 1\frac{11}{34}$$

$$8. \quad 4\frac{4}{7} \div 2\frac{1}{3} = \frac{32}{7} \div \frac{7}{3} = \frac{32}{7} \times \frac{3}{7} = \frac{96}{49} = 1\frac{47}{49}$$

$$9. \quad 2\frac{1}{2} \div 5\frac{2}{5} = \frac{5}{2} \div \frac{27}{5} = \frac{5}{2} \times \frac{5}{27} = \frac{25}{54}$$

$$10. \quad 3\frac{5}{8} \times 2\frac{1}{2} = \frac{29}{8} \times \frac{5}{2} = \frac{145}{16} = 9\frac{1}{16}$$