

Multiplying and Dividing Various Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{34}{9} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\frac{1}{3} \div \frac{13}{4} = \text{---} \times \text{---} = \text{---}$

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

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

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

Multiplying and Dividing Various Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{5} \times 1\frac{3}{4} = \frac{7}{5} \times \frac{7}{4} = \frac{49}{20} = 2\frac{9}{20}$$

$$2. \quad \frac{1}{2} \times 3\frac{4}{5} = \frac{1}{2} \times \frac{19}{5} = \frac{19}{10} = 1\frac{9}{10}$$

$$3. \quad \frac{10}{3} \div 1\frac{3}{8} = \frac{10}{3} \div \frac{11}{8} = \frac{10}{3} \times \frac{8}{11} = \frac{80}{33} = 2\frac{14}{33}$$

$$4. \quad 1\frac{1}{6} \div 3\frac{2}{7} = \frac{7}{6} \div \frac{23}{7} = \frac{7}{6} \times \frac{7}{23} = \frac{49}{138}$$

$$5. \quad \frac{34}{9} \div \frac{5}{4} = \frac{34}{9} \times \frac{4}{5} = \frac{136}{45} = 3\frac{1}{45}$$

$$6. \quad \frac{3}{2} \div 1\frac{2}{3} = \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$7. \quad \frac{1}{3} \div \frac{13}{4} = \frac{1}{3} \times \frac{4}{13} = \frac{4}{39}$$

$$8. \quad \frac{1}{2} \times 1\frac{2}{3} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$9. \quad 2\frac{2}{5} \times 2\frac{4}{7} = \frac{12}{5} \times \frac{18}{7} = \frac{216}{35} = 6\frac{6}{35}$$

$$10. \quad \frac{7}{5} \times 1\frac{1}{2} = \frac{7}{5} \times \frac{3}{2} = \frac{21}{10} = 2\frac{1}{10}$$