

Multiplying and Dividing Various Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{2} \times \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{10}{9} \div \frac{19}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $\frac{18}{5} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

9. $\frac{12}{5} \div 3\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{13}{4} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Various Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{5} \times 1\frac{2}{3} = \frac{4}{5} \times \frac{5}{3} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$$

$$2. \quad \frac{1}{2} \times \frac{12}{5} = \frac{1}{2} \times \frac{12}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad \frac{10}{9} \div \frac{19}{6} = \frac{10}{9} \times \frac{6}{19} = \frac{60}{171} = \frac{20}{57}$$

$$4. \quad \frac{8}{3} \times \frac{7}{2} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$$

$$5. \quad \frac{18}{5} \div \frac{2}{3} = \frac{18}{5} \times \frac{3}{2} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$6. \quad \frac{7}{4} \div 1\frac{1}{2} = \frac{7}{4} \div \frac{3}{2} = \frac{7}{4} \times \frac{2}{3} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$7. \quad \frac{2}{3} \times 2\frac{4}{7} = \frac{2}{3} \times \frac{18}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

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

$$9. \quad \frac{12}{5} \div 3\frac{2}{5} = \frac{12}{5} \div \frac{17}{5} = \frac{12}{5} \times \frac{5}{17} = \frac{60}{85} = \frac{12}{17}$$

$$10. \quad \frac{13}{4} \div \frac{5}{2} = \frac{13}{4} \times \frac{2}{5} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$$