

# Multiplying and Dividing Various Fractions (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

2.  $\frac{15}{4} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3.  $\frac{10}{7} \times \frac{5}{4} = \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{13}{6} \div \frac{23}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{10}{3} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $2\frac{4}{5} \times \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{19}{5} \times \frac{5}{2} = \text{---} = \text{---} = \text{---}$

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

## Multiplying and Dividing Various Fractions (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

$$2. \quad \frac{15}{4} \div \frac{3}{2} = \frac{15}{4} \times \frac{2}{3} = \frac{30}{12} = \frac{5}{2} = 2\frac{1}{2}$$

$$3. \quad \frac{10}{7} \times \frac{5}{4} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$$

$$4. \quad 2\frac{2}{9} \div 3\frac{1}{3} = \frac{20}{9} \div \frac{10}{3} = \frac{20}{9} \times \frac{3}{10} = \frac{60}{90} = \frac{2}{3}$$

$$5. \quad \frac{1}{3} \div \frac{4}{3} = \frac{1}{3} \times \frac{3}{4} = \frac{3}{12} = \frac{1}{4}$$

$$6. \quad \frac{13}{6} \div \frac{23}{6} = \frac{13}{6} \times \frac{6}{23} = \frac{78}{138} = \frac{13}{23}$$

$$7. \quad \frac{10}{3} \div \frac{12}{5} = \frac{10}{3} \times \frac{5}{12} = \frac{50}{36} = \frac{25}{18} = 1\frac{7}{18}$$

$$8. \quad 2\frac{4}{5} \times \frac{15}{7} = \frac{14}{5} \times \frac{15}{7} = \frac{210}{35} = 6$$

$$9. \quad \frac{19}{5} \times \frac{5}{2} = \frac{95}{10} = \frac{19}{2} = 9\frac{1}{2}$$

$$10. \quad \frac{1}{4} \times 2\frac{4}{5} = \frac{1}{4} \times \frac{14}{5} = \frac{14}{20} = \frac{7}{10}$$