

# Multiplying and Dividing Various Fractions (C)

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

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

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

Calculate each result.

$$1. \quad \frac{5}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad \frac{11}{4} \times \frac{6}{5} = \text{---} = \text{---} = \text{---}$$

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

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

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

$$6. \quad 2\frac{1}{6} \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$8. \quad 3\frac{5}{7} \times \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$10. \quad \frac{2}{3} \div \frac{10}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

## Multiplying and Dividing Various Fractions (C) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{5}{3} \div \frac{8}{9} = \frac{5}{3} \times \frac{9}{8} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{11}{4} \times \frac{6}{5} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$3. \quad \frac{3}{5} \times 3\frac{2}{5} = \frac{3}{5} \times \frac{17}{5} = \frac{51}{25} = 2\frac{1}{25}$$

$$4. \quad \frac{4}{3} \div \frac{7}{6} = \frac{4}{3} \times \frac{6}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$5. \quad 1\frac{4}{5} \div 2\frac{3}{4} = \frac{9}{5} \div \frac{11}{4} = \frac{9}{5} \times \frac{4}{11} = \frac{36}{55}$$

$$6. \quad 2\frac{1}{6} \times 1\frac{2}{5} = \frac{13}{6} \times \frac{7}{5} = \frac{91}{30} = 3\frac{1}{30}$$

$$7. \quad 2\frac{1}{2} \times 3\frac{1}{6} = \frac{5}{2} \times \frac{19}{6} = \frac{95}{12} = 7\frac{11}{12}$$

$$8. \quad 3\frac{5}{7} \times \frac{3}{2} = \frac{26}{7} \times \frac{3}{2} = \frac{78}{14} = \frac{39}{7} = 5\frac{4}{7}$$

$$9. \quad 1\frac{2}{3} \div \frac{2}{3} = \frac{5}{3} \div \frac{2}{3} = \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad \frac{2}{3} \div \frac{10}{3} = \frac{2}{3} \times \frac{3}{10} = \frac{6}{30} = \frac{1}{5}$$