

## Multiplying and Dividing Various Fractions (C)

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

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

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

Calculate each result.

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

2.  $\frac{14}{5} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{2}{3} \div 3\frac{4}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.  $\frac{1}{5} \times \frac{1}{2} = \underline{\quad}$

5.  $\frac{16}{5} \div 2\frac{1}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{22}{9} \times \frac{4}{5} = \underline{\quad} = \underline{\quad}$

7.  $2\frac{4}{5} \div 3\frac{1}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8.  $1\frac{1}{3} \div \frac{5}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{8}{3} \times 1\frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{1}{2} \times 2\frac{1}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Various Fractions (C) Answers

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

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

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

Calculate each result.

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

$$2. \quad \frac{14}{5} \div \frac{11}{4} = \frac{14}{5} \times \frac{4}{11} = \frac{56}{55} = 1\frac{1}{55}$$

$$3. \quad \frac{2}{3} \div 3\frac{4}{5} = \frac{2}{3} \div \frac{19}{5} = \frac{2}{3} \times \frac{5}{19} = \frac{10}{57}$$

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

$$5. \quad \frac{16}{5} \div 2\frac{1}{4} = \frac{16}{5} \div \frac{9}{4} = \frac{16}{5} \times \frac{4}{9} = \frac{64}{45} = 1\frac{19}{45}$$

$$6. \quad \frac{22}{9} \times \frac{4}{5} = \frac{88}{45} = 1\frac{43}{45}$$

$$7. \quad 2\frac{4}{5} \div 3\frac{1}{8} = \frac{14}{5} \div \frac{25}{8} = \frac{14}{5} \times \frac{8}{25} = \frac{112}{125}$$

$$8. \quad 1\frac{1}{3} \div \frac{5}{4} = \frac{4}{3} \div \frac{5}{4} = \frac{4}{3} \times \frac{4}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$9. \quad \frac{8}{3} \times 1\frac{1}{3} = \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$10. \quad \frac{1}{2} \times 2\frac{1}{4} = \frac{1}{2} \times \frac{9}{4} = \frac{9}{8} = 1\frac{1}{8}$$