

## Multiplying Fractions (C)

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

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

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

Calculate each product.

1.  $3\frac{2}{3} \times 3\frac{1}{3} =$

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

3.  $3\frac{1}{2} \times 3\frac{1}{2} =$

4.  $2\frac{1}{2} \times 4\frac{1}{2} =$

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

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

7.  $2\frac{1}{5} \times 1\frac{4}{5} =$

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

9.  $1\frac{2}{5} \times 4\frac{1}{4} =$

10.  $4\frac{1}{3} \times 1\frac{3}{7} =$

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{2}{3} \times 3\frac{1}{3} = \frac{11}{3} \times \frac{10}{3} = \frac{110}{9} = 12\frac{2}{9}$$

$$2. \quad 4\frac{2}{9} \times 5\frac{4}{5} = \frac{38}{9} \times \frac{29}{5} = \frac{1102}{45} = 24\frac{22}{45}$$

$$3. \quad 3\frac{1}{2} \times 3\frac{1}{2} = \frac{7}{2} \times \frac{7}{2} = \frac{49}{4} = 12\frac{1}{4}$$

$$4. \quad 2\frac{1}{2} \times 4\frac{1}{2} = \frac{5}{2} \times \frac{9}{2} = \frac{45}{4} = 11\frac{1}{4}$$

$$5. \quad 3\frac{1}{2} \times 1\frac{2}{3} = \frac{7}{2} \times \frac{5}{3} = \frac{35}{6} = 5\frac{5}{6}$$

$$6. \quad 1\frac{3}{8} \times 3\frac{1}{2} = \frac{11}{8} \times \frac{7}{2} = \frac{77}{16} = 4\frac{13}{16}$$

$$7. \quad 2\frac{1}{5} \times 1\frac{4}{5} = \frac{11}{5} \times \frac{9}{5} = \frac{99}{25} = 3\frac{24}{25}$$

$$8. \quad 3\frac{3}{8} \times 3\frac{1}{2} = \frac{27}{8} \times \frac{7}{2} = \frac{189}{16} = 11\frac{13}{16}$$

$$9. \quad 1\frac{2}{5} \times 4\frac{1}{4} = \frac{7}{5} \times \frac{17}{4} = \frac{119}{20} = 5\frac{19}{20}$$

$$10. \quad 4\frac{1}{3} \times 1\frac{3}{7} = \frac{13}{3} \times \frac{10}{7} = \frac{130}{21} = 6\frac{4}{21}$$