

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

4.  $3\frac{1}{2} \times 5\frac{5}{9} =$

5.  $5\frac{1}{8} \times 1\frac{7}{9} =$

6.  $4\frac{1}{3} \times 5\frac{1}{4} =$

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

8.  $1\frac{1}{2} \times 1\frac{5}{9} =$

9.  $3\frac{2}{5} \times 3\frac{1}{3} =$

10.  $4\frac{1}{2} \times 3\frac{5}{6} =$

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{3}{4} \times 5\frac{1}{3} = \frac{11}{4} \times \frac{16}{3} = \frac{176}{12} = \frac{44}{3} = 14\frac{2}{3}$$

$$2. \quad 4\frac{1}{5} \times 1\frac{5}{7} = \frac{21}{5} \times \frac{12}{7} = \frac{252}{35} = \frac{36}{5} = 7\frac{1}{5}$$

$$3. \quad 1\frac{1}{2} \times 4\frac{1}{3} = \frac{3}{2} \times \frac{13}{3} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$4. \quad 3\frac{1}{2} \times 5\frac{5}{9} = \frac{7}{2} \times \frac{50}{9} = \frac{350}{18} = \frac{175}{9} = 19\frac{4}{9}$$

$$5. \quad 5\frac{1}{8} \times 1\frac{7}{9} = \frac{41}{8} \times \frac{16}{9} = \frac{656}{72} = \frac{82}{9} = 9\frac{1}{9}$$

$$6. \quad 4\frac{1}{3} \times 5\frac{1}{4} = \frac{13}{3} \times \frac{21}{4} = \frac{273}{12} = \frac{91}{4} = 22\frac{3}{4}$$

$$7. \quad 1\frac{1}{2} \times 3\frac{1}{3} = \frac{3}{2} \times \frac{10}{3} = \frac{30}{6} = 5$$

$$8. \quad 1\frac{1}{2} \times 1\frac{5}{9} = \frac{3}{2} \times \frac{14}{9} = \frac{42}{18} = \frac{7}{3} = 2\frac{1}{3}$$

$$9. \quad 3\frac{2}{5} \times 3\frac{1}{3} = \frac{17}{5} \times \frac{10}{3} = \frac{170}{15} = \frac{34}{3} = 11\frac{1}{3}$$

$$10. \quad 4\frac{1}{2} \times 3\frac{5}{6} = \frac{9}{2} \times \frac{23}{6} = \frac{207}{12} = \frac{69}{4} = 17\frac{1}{4}$$