

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $3\frac{7}{9} \times 5\frac{6}{7} =$

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

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

6. $1\frac{3}{7} \times 4\frac{2}{3} =$

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

8. $3\frac{1}{2} \times 2\frac{4}{7} =$

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

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

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 3\frac{1}{2} \times 4\frac{4}{5} = \frac{7}{2} \times \frac{24}{5} = \frac{168}{10} = \frac{84}{5} = 16\frac{4}{5}$$

$$2. \quad 5\frac{1}{3} \times 2\frac{1}{2} = \frac{16}{3} \times \frac{5}{2} = \frac{80}{6} = \frac{40}{3} = 13\frac{1}{3}$$

$$3. \quad 3\frac{7}{9} \times 5\frac{6}{7} = \frac{34}{9} \times \frac{41}{7} = \frac{1394}{63} = 22\frac{8}{63}$$

$$4. \quad 2\frac{1}{3} \times 5\frac{3}{4} = \frac{7}{3} \times \frac{23}{4} = \frac{161}{12} = 13\frac{5}{12}$$

$$5. \quad 5\frac{1}{5} \times 2\frac{4}{5} = \frac{26}{5} \times \frac{14}{5} = \frac{364}{25} = 14\frac{14}{25}$$

$$6. \quad 1\frac{3}{7} \times 4\frac{2}{3} = \frac{10}{7} \times \frac{14}{3} = \frac{140}{21} = \frac{20}{3} = 6\frac{2}{3}$$

$$7. \quad 5\frac{1}{4} \times 2\frac{2}{5} = \frac{21}{4} \times \frac{12}{5} = \frac{252}{20} = \frac{63}{5} = 12\frac{3}{5}$$

$$8. \quad 3\frac{1}{2} \times 2\frac{4}{7} = \frac{7}{2} \times \frac{18}{7} = \frac{126}{14} = 9$$

$$9. \quad 1\frac{4}{9} \times 3\frac{1}{2} = \frac{13}{9} \times \frac{7}{2} = \frac{91}{18} = 5\frac{1}{18}$$

$$10. \quad 4\frac{1}{4} \times 5\frac{1}{4} = \frac{17}{4} \times \frac{21}{4} = \frac{357}{16} = 22\frac{5}{16}$$