

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 4\frac{2}{7} = \frac{3}{2} \times \frac{30}{7} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$2. \quad 5\frac{3}{4} \times 3\frac{3}{5} = \frac{23}{4} \times \frac{18}{5} = \frac{414}{20} = \frac{207}{10} = 20\frac{7}{10}$$

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

$$4. \quad 4\frac{1}{2} \times 3\frac{1}{2} = \frac{9}{2} \times \frac{7}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$5. \quad 1\frac{1}{9} \times 3\frac{3}{4} = \frac{10}{9} \times \frac{15}{4} = \frac{150}{36} = \frac{25}{6} = 4\frac{1}{6}$$

$$6. \quad 4\frac{4}{7} \times 3\frac{4}{7} = \frac{32}{7} \times \frac{25}{7} = \frac{800}{49} = 16\frac{16}{49}$$

$$7. \quad 4\frac{3}{4} \times 2\frac{1}{2} = \frac{19}{4} \times \frac{5}{2} = \frac{95}{8} = 11\frac{7}{8}$$

$$8. \quad 1\frac{4}{5} \times 2\frac{3}{7} = \frac{9}{5} \times \frac{17}{7} = \frac{153}{35} = 4\frac{13}{35}$$

$$9. \quad 2\frac{1}{2} \times 1\frac{1}{2} = \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$10. \quad 1\frac{3}{5} \times 3\frac{3}{7} = \frac{8}{5} \times \frac{24}{7} = \frac{192}{35} = 5\frac{17}{35}$$