

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{2}{3} \times 3\frac{5}{8} =$

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

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

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

10. $1\frac{7}{9} \times 4\frac{1}{4} =$

Multiplying Fractions (C) Answers

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Calculate each product.

$$1. \quad 3\frac{3}{4} \times 5\frac{4}{5} = \frac{15}{4} \times \frac{29}{5} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$$

$$2. \quad 2\frac{2}{7} \times 4\frac{1}{2} = \frac{16}{7} \times \frac{9}{2} = \frac{144}{14} = \frac{72}{7} = 10\frac{2}{7}$$

$$3. \quad 3\frac{1}{2} \times 1\frac{3}{5} = \frac{7}{2} \times \frac{8}{5} = \frac{56}{10} = \frac{28}{5} = 5\frac{3}{5}$$

$$4. \quad 4\frac{2}{3} \times 3\frac{3}{5} = \frac{14}{3} \times \frac{18}{5} = \frac{252}{15} = \frac{84}{5} = 16\frac{4}{5}$$

$$5. \quad 1\frac{1}{9} \times 5\frac{4}{5} = \frac{10}{9} \times \frac{29}{5} = \frac{290}{45} = \frac{58}{9} = 6\frac{4}{9}$$

$$6. \quad 4\frac{2}{3} \times 3\frac{5}{8} = \frac{14}{3} \times \frac{29}{8} = \frac{406}{24} = \frac{203}{12} = 16\frac{11}{12}$$

$$7. \quad 1\frac{1}{3} \times 2\frac{3}{4} = \frac{4}{3} \times \frac{11}{4} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad 4\frac{1}{2} \times 4\frac{2}{5} = \frac{9}{2} \times \frac{22}{5} = \frac{198}{10} = \frac{99}{5} = 19\frac{4}{5}$$

$$9. \quad 4\frac{1}{2} \times 2\frac{2}{5} = \frac{9}{2} \times \frac{12}{5} = \frac{108}{10} = \frac{54}{5} = 10\frac{4}{5}$$

$$10. \quad 1\frac{7}{9} \times 4\frac{1}{4} = \frac{16}{9} \times \frac{17}{4} = \frac{272}{36} = \frac{68}{9} = 7\frac{5}{9}$$