

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\frac{2}{7} \times 4\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

5. $4\frac{5}{8} \times 3\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $2\frac{1}{2} \times 2\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $1\frac{3}{4} \times 3\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3\frac{3}{4} \times 5\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

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Calculate each product.

$$1. \quad 1\frac{2}{7} \times 4\frac{2}{9} = \frac{9}{7} \times \frac{38}{9} = \frac{342}{63} = \frac{38}{7} = 5\frac{3}{7}$$

$$2. \quad 5\frac{1}{4} \times 3\frac{1}{3} = \frac{21}{4} \times \frac{10}{3} = \frac{210}{12} = \frac{35}{2} = 17\frac{1}{2}$$

$$3. \quad 4\frac{5}{9} \times 1\frac{5}{9} = \frac{41}{9} \times \frac{14}{9} = \frac{574}{81} = 7\frac{7}{81}$$

$$4. \quad 2\frac{3}{4} \times 5\frac{1}{2} = \frac{11}{4} \times \frac{11}{2} = \frac{121}{8} = 15\frac{1}{8}$$

$$5. \quad 4\frac{5}{8} \times 3\frac{3}{4} = \frac{37}{8} \times \frac{15}{4} = \frac{555}{32} = 17\frac{11}{32}$$

$$6. \quad 2\frac{1}{2} \times 2\frac{3}{5} = \frac{5}{2} \times \frac{13}{5} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$7. \quad 3\frac{3}{4} \times 5\frac{1}{2} = \frac{15}{4} \times \frac{11}{2} = \frac{165}{8} = 20\frac{5}{8}$$

$$8. \quad 1\frac{3}{4} \times 3\frac{4}{5} = \frac{7}{4} \times \frac{19}{5} = \frac{133}{20} = 6\frac{13}{20}$$

$$9. \quad 2\frac{1}{3} \times 5\frac{2}{3} = \frac{7}{3} \times \frac{17}{3} = \frac{119}{9} = 13\frac{2}{9}$$

$$10. \quad 3\frac{3}{4} \times 5\frac{2}{3} = \frac{15}{4} \times \frac{17}{3} = \frac{255}{12} = \frac{85}{4} = 21\frac{1}{4}$$