

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{8} \times 1\frac{2}{3} =$

Multiplying Fractions (I) Answers

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Calculate each product.

$$1. \quad 1\frac{3}{4} \times 3\frac{5}{7} = \frac{7}{4} \times \frac{26}{7} = \frac{182}{28} = \frac{13}{2} = 6\frac{1}{2}$$

$$2. \quad 2\frac{1}{2} \times 2\frac{1}{7} = \frac{5}{2} \times \frac{15}{7} = \frac{75}{14} = 5\frac{5}{14}$$

$$3. \quad 2\frac{5}{9} \times 3\frac{1}{3} = \frac{23}{9} \times \frac{10}{3} = \frac{230}{27} = 8\frac{14}{27}$$

$$4. \quad 3\frac{2}{7} \times 4\frac{3}{5} = \frac{23}{7} \times \frac{23}{5} = \frac{529}{35} = 15\frac{4}{35}$$

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

$$6. \quad 2\frac{2}{3} \times 3\frac{2}{5} = \frac{8}{3} \times \frac{17}{5} = \frac{136}{15} = 9\frac{1}{15}$$

$$7. \quad 3\frac{3}{5} \times 1\frac{3}{8} = \frac{18}{5} \times \frac{11}{8} = \frac{198}{40} = \frac{99}{20} = 4\frac{19}{20}$$

$$8. \quad 3\frac{2}{3} \times 2\frac{5}{8} = \frac{11}{3} \times \frac{21}{8} = \frac{231}{24} = \frac{77}{8} = 9\frac{5}{8}$$

$$9. \quad 1\frac{2}{3} \times 3\frac{2}{3} = \frac{5}{3} \times \frac{11}{3} = \frac{55}{9} = 6\frac{1}{9}$$

$$10. \quad 1\frac{1}{8} \times 1\frac{2}{3} = \frac{9}{8} \times \frac{5}{3} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$