

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $2\frac{1}{3} \times 2\frac{7}{8} =$

Multiplying Fractions (E) Answers

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Score: _____

Calculate each product.

$$1. \quad 2\frac{2}{3} \times 1\frac{1}{3} = \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$2. \quad 1\frac{1}{2} \times 4\frac{1}{2} = \frac{3}{2} \times \frac{9}{2} = \frac{27}{4} = 6\frac{3}{4}$$

$$3. \quad 1\frac{4}{5} \times 3\frac{4}{5} = \frac{9}{5} \times \frac{19}{5} = \frac{171}{25} = 6\frac{21}{25}$$

$$4. \quad 2\frac{1}{2} \times 2\frac{1}{4} = \frac{5}{2} \times \frac{9}{4} = \frac{45}{8} = 5\frac{5}{8}$$

$$5. \quad 4\frac{1}{3} \times 1\frac{2}{3} = \frac{13}{3} \times \frac{5}{3} = \frac{65}{9} = 7\frac{2}{9}$$

$$6. \quad 2\frac{1}{5} \times 3\frac{2}{3} = \frac{11}{5} \times \frac{11}{3} = \frac{121}{15} = 8\frac{1}{15}$$

$$7. \quad 5\frac{1}{3} \times 2\frac{1}{3} = \frac{16}{3} \times \frac{7}{3} = \frac{112}{9} = 12\frac{4}{9}$$

$$8. \quad 2\frac{2}{3} \times 4\frac{2}{3} = \frac{8}{3} \times \frac{14}{3} = \frac{112}{9} = 12\frac{4}{9}$$

$$9. \quad 2\frac{1}{9} \times 4\frac{1}{3} = \frac{19}{9} \times \frac{13}{3} = \frac{247}{27} = 9\frac{4}{27}$$

$$10. \quad 2\frac{1}{3} \times 2\frac{7}{8} = \frac{7}{3} \times \frac{23}{8} = \frac{161}{24} = 6\frac{17}{24}$$