

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{1}{4} \times 1\frac{8}{9} =$

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

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

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

10. $5\frac{1}{3} \times 2\frac{2}{7} =$

Multiplying Fractions (A) Answers

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Calculate each product.

$$1. \quad 2\frac{1}{4} \times 4\frac{2}{5} = \frac{9}{4} \times \frac{22}{5} = \frac{198}{20} = \frac{99}{10} = 9\frac{9}{10}$$

$$2. \quad 5\frac{5}{6} \times 2\frac{1}{2} = \frac{35}{6} \times \frac{5}{2} = \frac{175}{12} = 14\frac{7}{12}$$

$$3. \quad 4\frac{2}{3} \times 5\frac{1}{3} = \frac{14}{3} \times \frac{16}{3} = \frac{224}{9} = 24\frac{8}{9}$$

$$4. \quad 3\frac{1}{9} \times 3\frac{5}{9} = \frac{28}{9} \times \frac{32}{9} = \frac{896}{81} = 11\frac{5}{81}$$

$$5. \quad 4\frac{1}{3} \times 4\frac{1}{2} = \frac{13}{3} \times \frac{9}{2} = \frac{117}{6} = \frac{39}{2} = 19\frac{1}{2}$$

$$6. \quad 4\frac{1}{4} \times 1\frac{8}{9} = \frac{17}{4} \times \frac{17}{9} = \frac{289}{36} = 8\frac{1}{36}$$

$$7. \quad 4\frac{1}{2} \times 1\frac{1}{2} = \frac{9}{2} \times \frac{3}{2} = \frac{27}{4} = 6\frac{3}{4}$$

$$8. \quad 3\frac{3}{5} \times 4\frac{2}{3} = \frac{18}{5} \times \frac{14}{3} = \frac{252}{15} = \frac{84}{5} = 16\frac{4}{5}$$

$$9. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$10. \quad 5\frac{1}{3} \times 2\frac{2}{7} = \frac{16}{3} \times \frac{16}{7} = \frac{256}{21} = 12\frac{4}{21}$$