

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{4}{3} \times \frac{17}{8} =$

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

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

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

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

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

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

9. $\frac{16}{7} \times 3\frac{7}{8} =$

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

Multiplying Fractions (H) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad 2\frac{2}{5} \times \frac{7}{2} = \frac{12}{5} \times \frac{7}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

$$2. \quad \frac{4}{3} \times \frac{17}{8} = \frac{68}{24} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{2}{5} \times 2\frac{1}{5} = \frac{2}{5} \times \frac{11}{5} = \frac{22}{25}$$

$$4. \quad 3\frac{1}{4} \times 1\frac{1}{3} = \frac{13}{4} \times \frac{4}{3} = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$$

$$5. \quad \frac{5}{3} \times 3\frac{1}{2} = \frac{5}{3} \times \frac{7}{2} = \frac{35}{6} = 5\frac{5}{6}$$

$$6. \quad \frac{3}{5} \times \frac{8}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$7. \quad \frac{2}{3} \times 3\frac{1}{2} = \frac{2}{3} \times \frac{7}{2} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$8. \quad 3\frac{1}{2} \times 1\frac{2}{3} = \frac{7}{2} \times \frac{5}{3} = \frac{35}{6} = 5\frac{5}{6}$$

$$9. \quad \frac{16}{7} \times 3\frac{7}{8} = \frac{16}{7} \times \frac{31}{8} = \frac{496}{56} = \frac{62}{7} = 8\frac{6}{7}$$

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