

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $\frac{5}{2} \times \frac{13}{7} =$

9. $3\frac{2}{7} \times \frac{1}{2} =$

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

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. \quad 1\frac{3}{4} \times 1\frac{3}{5} = \frac{7}{4} \times \frac{8}{5} = \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}$$

$$2. \quad 3\frac{1}{6} \times \frac{1}{4} = \frac{19}{6} \times \frac{1}{4} = \frac{19}{24}$$

$$3. \quad \frac{8}{3} \times 1\frac{1}{2} = \frac{8}{3} \times \frac{3}{2} = \frac{24}{6} = 4$$

$$4. \quad 3\frac{1}{6} \times 2\frac{1}{9} = \frac{19}{6} \times \frac{19}{9} = \frac{361}{54} = 6\frac{37}{54}$$

$$5. \quad \frac{6}{5} \times 1\frac{1}{3} = \frac{6}{5} \times \frac{4}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

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

$$7. \quad \frac{2}{3} \times 3\frac{5}{8} = \frac{2}{3} \times \frac{29}{8} = \frac{58}{24} = \frac{29}{12} = 2\frac{5}{12}$$

$$8. \quad \frac{5}{2} \times \frac{13}{7} = \frac{65}{14} = 4\frac{9}{14}$$

$$9. \quad 3\frac{2}{7} \times \frac{1}{2} = \frac{23}{7} \times \frac{1}{2} = \frac{23}{14} = 1\frac{9}{14}$$

$$10. \quad 1\frac{2}{7} \times \frac{1}{2} = \frac{9}{7} \times \frac{1}{2} = \frac{9}{14}$$