

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{9}{5} \times 3\frac{1}{6} =$

2. $\frac{23}{8} \times 1\frac{1}{7} =$

3. $1\frac{1}{2} \times \frac{8}{9} =$

4. $2\frac{7}{9} \times \frac{5}{2} =$

5. $\frac{3}{2} \times \frac{31}{8} =$

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

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

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

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

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

Multiplying Fractions (D) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad \frac{9}{5} \times 3\frac{1}{6} = \frac{9}{5} \times \frac{19}{6} = \frac{171}{30} = \frac{57}{10} = 5\frac{7}{10}$$

$$2. \quad \frac{23}{8} \times 1\frac{1}{7} = \frac{23}{8} \times \frac{8}{7} = \frac{184}{56} = \frac{23}{7} = 3\frac{2}{7}$$

$$3. \quad 1\frac{1}{2} \times \frac{8}{9} = \frac{3}{2} \times \frac{8}{9} = \frac{24}{18} = \frac{4}{3} = 1\frac{1}{3}$$

$$4. \quad 2\frac{7}{9} \times \frac{5}{2} = \frac{25}{9} \times \frac{5}{2} = \frac{125}{18} = 6\frac{17}{18}$$

$$5. \quad \frac{3}{2} \times \frac{31}{8} = \frac{93}{16} = 5\frac{13}{16}$$

$$6. \quad 1\frac{5}{8} \times 2\frac{1}{3} = \frac{13}{8} \times \frac{7}{3} = \frac{91}{24} = 3\frac{19}{24}$$

$$7. \quad \frac{1}{4} \times 3\frac{1}{2} = \frac{1}{4} \times \frac{7}{2} = \frac{7}{8}$$

$$8. \quad 3\frac{1}{3} \times \frac{3}{8} = \frac{10}{3} \times \frac{3}{8} = \frac{30}{24} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad \frac{1}{4} \times 1\frac{5}{8} = \frac{1}{4} \times \frac{13}{8} = \frac{13}{32}$$

$$10. \quad 3\frac{5}{7} \times 1\frac{3}{7} = \frac{26}{7} \times \frac{10}{7} = \frac{260}{49} = 5\frac{15}{49}$$