

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\frac{4}{3} \times 2\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $\frac{15}{4} \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $\frac{14}{5} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

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

10. $\frac{25}{7} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{4} \times 3\frac{4}{5} = \frac{5}{4} \times \frac{19}{5} = \frac{95}{20} = \frac{19}{4} = 4\frac{3}{4}$$

$$2. \quad \frac{3}{2} \times \frac{4}{5} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad 1\frac{1}{8} \times 3\frac{8}{9} = \frac{9}{8} \times \frac{35}{9} = \frac{315}{72} = \frac{35}{8} = 4\frac{3}{8}$$

$$4. \quad \frac{4}{3} \times 2\frac{5}{6} = \frac{4}{3} \times \frac{17}{6} = \frac{68}{18} = \frac{34}{9} = 3\frac{7}{9}$$

$$5. \quad \frac{9}{5} \times 2\frac{1}{3} = \frac{9}{5} \times \frac{7}{3} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$6. \quad \frac{15}{4} \times \frac{2}{3} = \frac{15}{4} \times \frac{2}{3} = \frac{30}{12} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad \frac{8}{5} \times \frac{7}{2} = \frac{56}{10} = \frac{28}{5} = 5\frac{3}{5}$$

$$8. \quad \frac{14}{5} \times \frac{1}{2} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

$$9. \quad 3\frac{3}{5} \times \frac{1}{2} = \frac{18}{5} \times \frac{1}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$10. \quad \frac{25}{7} \times 3\frac{1}{5} = \frac{25}{7} \times \frac{16}{5} = \frac{400}{35} = \frac{80}{7} = 11\frac{3}{7}$$