

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{17}{5} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4. $\frac{16}{7} \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

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

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

7. $2\frac{1}{8} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $2\frac{6}{7} \times \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $1\frac{8}{9} \times \frac{2}{5} = \text{---} \times \text{---} = \text{---}$

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

Multiplying Fractions (C) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \frac{17}{5} \times 1\frac{3}{4} = \frac{17}{5} \times \frac{7}{4} = \frac{119}{20} = 5\frac{19}{20}$$

$$2. \frac{1}{3} \times 1\frac{1}{6} = \frac{1}{3} \times \frac{7}{6} = \frac{7}{18}$$

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

$$4. \frac{16}{7} \times \frac{2}{5} = \frac{16}{7} \times \frac{2}{5} = \frac{32}{35}$$

$$5. \frac{1}{3} \times 3\frac{1}{3} = \frac{1}{3} \times \frac{10}{3} = \frac{10}{9} = 1\frac{1}{9}$$

$$6. 1\frac{2}{5} \times 1\frac{1}{2} = \frac{7}{5} \times \frac{3}{2} = \frac{21}{10} = 2\frac{1}{10}$$

$$7. 2\frac{1}{8} \times 3\frac{1}{6} = \frac{17}{8} \times \frac{19}{6} = \frac{323}{48} = 6\frac{35}{48}$$

$$8. 2\frac{6}{7} \times \frac{11}{3} = \frac{20}{7} \times \frac{11}{3} = \frac{220}{21} = 10\frac{10}{21}$$

$$9. 1\frac{8}{9} \times \frac{2}{5} = \frac{17}{9} \times \frac{2}{5} = \frac{34}{45}$$

$$10. \frac{1}{2} \times 2\frac{1}{8} = \frac{1}{2} \times \frac{17}{8} = \frac{17}{16} = 1\frac{1}{16}$$