

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

10. $3\frac{3}{7} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

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Calculate each product.

$$1. \frac{2}{7} \times 3\frac{1}{8} = \frac{2}{7} \times \frac{25}{8} = \frac{50}{56} = \frac{25}{28}$$

$$2. \frac{1}{6} \times 2\frac{4}{5} = \frac{1}{6} \times \frac{14}{5} = \frac{14}{30} = \frac{7}{15}$$

$$3. 2\frac{1}{9} \times \frac{1}{3} = \frac{19}{9} \times \frac{1}{3} = \frac{19}{27}$$

$$4. \frac{5}{8} \times 1\frac{1}{2} = \frac{5}{8} \times \frac{3}{2} = \frac{15}{16}$$

$$5. 2\frac{3}{5} \times \frac{3}{8} = \frac{13}{5} \times \frac{3}{8} = \frac{39}{40}$$

$$6. \frac{2}{5} \times 1\frac{2}{3} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$7. \frac{2}{7} \times 3\frac{2}{5} = \frac{2}{7} \times \frac{17}{5} = \frac{34}{35}$$

$$8. \frac{1}{5} \times 1\frac{1}{8} = \frac{1}{5} \times \frac{9}{8} = \frac{9}{40}$$

$$9. \frac{1}{9} \times 3\frac{3}{8} = \frac{1}{9} \times \frac{27}{8} = \frac{27}{72} = \frac{3}{8}$$

$$10. 3\frac{3}{7} \times \frac{1}{4} = \frac{24}{7} \times \frac{1}{4} = \frac{24}{28} = \frac{6}{7}$$