

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $5\frac{1}{7} \times 1\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $5\frac{1}{4} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

8. $4\frac{3}{5} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $5\frac{1}{2} \times 3\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (C) Answers

Name: _____

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Calculate each product.

$$1. \quad 4\frac{1}{2} \times 2\frac{2}{5} = \frac{9}{2} \times \frac{12}{5} = \frac{108}{10} = \frac{54}{5} = 10\frac{4}{5}$$

$$2. \quad 5\frac{1}{7} \times 1\frac{5}{6} = \frac{36}{7} \times \frac{11}{6} = \frac{396}{42} = \frac{66}{7} = 9\frac{3}{7}$$

$$3. \quad 1\frac{6}{7} \times 1\frac{2}{3} = \frac{13}{7} \times \frac{5}{3} = \frac{65}{21} = 3\frac{2}{21}$$

$$4. \quad 5\frac{1}{4} \times 3\frac{1}{2} = \frac{21}{4} \times \frac{7}{2} = \frac{147}{8} = 18\frac{3}{8}$$

$$5. \quad 5\frac{1}{2} \times 4\frac{1}{2} = \frac{11}{2} \times \frac{9}{2} = \frac{99}{4} = 24\frac{3}{4}$$

$$6. \quad 1\frac{2}{3} \times 2\frac{1}{2} = \frac{5}{3} \times \frac{5}{2} = \frac{25}{6} = 4\frac{1}{6}$$

$$7. \quad 1\frac{1}{3} \times 2\frac{1}{3} = \frac{4}{3} \times \frac{7}{3} = \frac{28}{9} = 3\frac{1}{9}$$

$$8. \quad 4\frac{3}{5} \times 2\frac{1}{2} = \frac{23}{5} \times \frac{5}{2} = \frac{115}{10} = \frac{23}{2} = 11\frac{1}{2}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad 5\frac{1}{2} \times 3\frac{3}{5} = \frac{11}{2} \times \frac{18}{5} = \frac{198}{10} = \frac{99}{5} = 19\frac{4}{5}$$