

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

7. $2\frac{1}{8} \times 2\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $3\frac{7}{9} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $4\frac{4}{7} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (G) Answers

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Calculate each product.

$$1. \quad 5\frac{1}{6} \times 1\frac{1}{3} = \frac{31}{6} \times \frac{4}{3} = \frac{124}{18} = \frac{62}{9} = 6\frac{8}{9}$$

$$2. \quad 1\frac{2}{3} \times 3\frac{3}{4} = \frac{5}{3} \times \frac{15}{4} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$3. \quad 3\frac{1}{2} \times 3\frac{1}{7} = \frac{7}{2} \times \frac{22}{7} = \frac{154}{14} = 11$$

$$4. \quad 4\frac{3}{8} \times 2\frac{1}{2} = \frac{35}{8} \times \frac{5}{2} = \frac{175}{16} = 10\frac{15}{16}$$

$$5. \quad 4\frac{1}{4} \times 1\frac{3}{5} = \frac{17}{4} \times \frac{8}{5} = \frac{136}{20} = \frac{34}{5} = 6\frac{4}{5}$$

$$6. \quad 5\frac{1}{8} \times 3\frac{1}{5} = \frac{41}{8} \times \frac{16}{5} = \frac{656}{40} = \frac{82}{5} = 16\frac{2}{5}$$

$$7. \quad 2\frac{1}{8} \times 2\frac{5}{7} = \frac{17}{8} \times \frac{19}{7} = \frac{323}{56} = 5\frac{43}{56}$$

$$8. \quad 2\frac{1}{2} \times 5\frac{1}{3} = \frac{5}{2} \times \frac{16}{3} = \frac{80}{6} = \frac{40}{3} = 13\frac{1}{3}$$

$$9. \quad 3\frac{7}{9} \times 3\frac{1}{2} = \frac{34}{9} \times \frac{7}{2} = \frac{238}{18} = \frac{119}{9} = 13\frac{2}{9}$$

$$10. \quad 4\frac{4}{7} \times 1\frac{1}{2} = \frac{32}{7} \times \frac{3}{2} = \frac{96}{14} = \frac{48}{7} = 6\frac{6}{7}$$