

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $4\frac{1}{9} \times 4\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{5}{6} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $1\frac{4}{7} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $4\frac{2}{3} \times 4\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $5\frac{2}{5} \times 2\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{1}{9} \times 4\frac{1}{2} = \frac{37}{9} \times \frac{9}{2} = \frac{333}{18} = \frac{37}{2} = 18\frac{1}{2}$$

$$2. \quad 1\frac{5}{6} \times 3\frac{5}{7} = \frac{11}{6} \times \frac{26}{7} = \frac{286}{42} = \frac{143}{21} = 6\frac{17}{21}$$

$$3. \quad 5\frac{1}{2} \times 3\frac{1}{9} = \frac{11}{2} \times \frac{28}{9} = \frac{308}{18} = \frac{154}{9} = 17\frac{1}{9}$$

$$4. \quad 1\frac{4}{7} \times 2\frac{1}{3} = \frac{11}{7} \times \frac{7}{3} = \frac{77}{21} = \frac{11}{3} = 3\frac{2}{3}$$

$$5. \quad 3\frac{1}{3} \times 2\frac{3}{5} = \frac{10}{3} \times \frac{13}{5} = \frac{130}{15} = \frac{26}{3} = 8\frac{2}{3}$$

$$6. \quad 4\frac{2}{3} \times 4\frac{5}{8} = \frac{14}{3} \times \frac{37}{8} = \frac{518}{24} = \frac{259}{12} = 21\frac{7}{12}$$

$$7. \quad 3\frac{1}{3} \times 1\frac{3}{4} = \frac{10}{3} \times \frac{7}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

$$8. \quad 5\frac{2}{5} \times 2\frac{1}{6} = \frac{27}{5} \times \frac{13}{6} = \frac{351}{30} = \frac{117}{10} = 11\frac{7}{10}$$

$$9. \quad 5\frac{1}{3} \times 1\frac{1}{2} = \frac{16}{3} \times \frac{3}{2} = \frac{48}{6} = 8$$

$$10. \quad 3\frac{1}{3} \times 2\frac{2}{5} = \frac{10}{3} \times \frac{12}{5} = \frac{120}{15} = 8$$