

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $3\frac{3}{7} \times 5\frac{3}{7} =$

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

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

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

5. $5\frac{3}{5} \times 3\frac{2}{3} =$

6. $3\frac{4}{9} \times 1\frac{3}{4} =$

7. $4\frac{5}{7} \times 1\frac{3}{5} =$

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

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

10. $4\frac{2}{3} \times 2\frac{8}{9} =$

Multiplying Fractions (G) Answers

Name: _____

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Calculate each product.

$$1. \quad 3\frac{3}{7} \times 5\frac{3}{7} = \frac{24}{7} \times \frac{38}{7} = \frac{912}{49} = 18\frac{30}{49}$$

$$2. \quad 5\frac{2}{3} \times 4\frac{1}{3} = \frac{17}{3} \times \frac{13}{3} = \frac{221}{9} = 24\frac{5}{9}$$

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

$$4. \quad 1\frac{1}{3} \times 2\frac{1}{5} = \frac{4}{3} \times \frac{11}{5} = \frac{44}{15} = 2\frac{14}{15}$$

$$5. \quad 5\frac{3}{5} \times 3\frac{2}{3} = \frac{28}{5} \times \frac{11}{3} = \frac{308}{15} = 20\frac{8}{15}$$

$$6. \quad 3\frac{4}{9} \times 1\frac{3}{4} = \frac{31}{9} \times \frac{7}{4} = \frac{217}{36} = 6\frac{1}{36}$$

$$7. \quad 4\frac{5}{7} \times 1\frac{3}{5} = \frac{33}{7} \times \frac{8}{5} = \frac{264}{35} = 7\frac{19}{35}$$

$$8. \quad 3\frac{2}{3} \times 1\frac{3}{4} = \frac{11}{3} \times \frac{7}{4} = \frac{77}{12} = 6\frac{5}{12}$$

$$9. \quad 1\frac{2}{3} \times 4\frac{2}{3} = \frac{5}{3} \times \frac{14}{3} = \frac{70}{9} = 7\frac{7}{9}$$

$$10. \quad 4\frac{2}{3} \times 2\frac{8}{9} = \frac{14}{3} \times \frac{26}{9} = \frac{364}{27} = 13\frac{13}{27}$$