

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

7. $5 \times 2\frac{4}{5} =$

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

9. $7 \times 1\frac{5}{7} =$

10. $2\frac{5}{7} \times 7 =$

Multiplying Fractions (G) Answers

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Calculate each product.

$$1. \quad 3\frac{5}{9} \times 3 = \frac{32}{9} \times \frac{3}{1} = \frac{96}{9} = \frac{32}{3} = 10\frac{2}{3}$$

$$2. \quad 2\frac{4}{9} \times 9 = \frac{22}{9} \times \frac{9}{1} = \frac{198}{9} = 22$$

$$3. \quad 2\frac{1}{2} \times 4 = \frac{5}{2} \times \frac{4}{1} = \frac{20}{2} = 10$$

$$4. \quad 5 \times 2\frac{2}{5} = \frac{5}{1} \times \frac{12}{5} = \frac{60}{5} = 12$$

$$5. \quad 2\frac{1}{2} \times 8 = \frac{5}{2} \times \frac{8}{1} = \frac{40}{2} = 20$$

$$6. \quad 2 \times 1\frac{1}{4} = \frac{2}{1} \times \frac{5}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$8. \quad 3 \times 2\frac{2}{3} = \frac{3}{1} \times \frac{8}{3} = \frac{24}{3} = 8$$

$$9. \quad 7 \times 1\frac{5}{7} = \frac{7}{1} \times \frac{12}{7} = \frac{84}{7} = 12$$

$$10. \quad 2\frac{5}{7} \times 7 = \frac{19}{7} \times \frac{7}{1} = \frac{133}{7} = 19$$