Multiplying Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

4. $2\frac{4}{7} \times 7 = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

5. $3 \times 2\frac{7}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $3\frac{2}{3} \times 6 = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

7. $3\frac{3}{5} \times 5 = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

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

9. $1\frac{2}{7} \times 7 = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

10. $2\frac{3}{8} \times 2 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (G) Answers

Calculate each product.

1. $3\frac{1}{4} \times 2 = \frac{13}{4} \times \frac{2}{1} = \frac{26}{4} = \frac{13}{2} = 6\frac{1}{2}$

2. $1\frac{2}{3} \times 9 = \frac{5}{3} \times \frac{9}{1} = \frac{45}{3} = 15$

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

4. $2\frac{4}{7} \times 7 = \frac{18}{7} \times \frac{7}{1} = \frac{126}{7} = 18$

5. $3 \times 2\frac{7}{9} = \frac{3}{1} \times \frac{25}{9} = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$

6. $3\frac{2}{3} \times 6 = \frac{11}{3} \times \frac{6}{1} = \frac{66}{3} = 22$

7. $3\frac{3}{5} \times 5 = \frac{18}{5} \times \frac{5}{1} = \frac{90}{5} = 18$

8. $1\frac{1}{2} \times 8 = \frac{3}{2} \times \frac{8}{1} = \frac{24}{2} = 12$

9. $1\frac{2}{7} \times 7 = \frac{9}{7} \times \frac{7}{1} = \frac{63}{7} = 9$

10. $2\frac{3}{8} \times 2 = \frac{19}{8} \times \frac{2}{1} = \frac{38}{8} = \frac{19}{4} = 4\frac{3}{4}$