Multiplying Fractions (F)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $2 \times 3\dfrac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $3\dfrac{3}{7} \times 2 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $1\dfrac{3}{5} \times 3 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $2\dfrac{1}{3} \times 8 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $3 \times 3\dfrac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5 \times 1\dfrac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $7 \times 2\dfrac{7}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $5 \times 1\dfrac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2 \times 3\frac{6}{7} = \frac{2}{1} \times \frac{27}{7} = \frac{54}{7} = 7\frac{5}{7}$

2. $3\frac{3}{7} \times 2 = \frac{24}{7} \times \frac{2}{1} = \frac{48}{7} = 6\frac{6}{7}$

3. $1\frac{3}{5} \times 3 = \frac{8}{5} \times \frac{3}{1} = \frac{24}{5} = 4\frac{4}{5}$

4. $2\frac{1}{3} \times 8 = \frac{7}{3} \times \frac{8}{1} = \frac{56}{3} = 18\frac{2}{3}$

5. $2\frac{7}{9} \times 2 = \frac{25}{9} \times \frac{2}{1} = \frac{50}{9} = 5\frac{5}{9}$

6. $3 \times 3\frac{6}{7} = \frac{3}{1} \times \frac{27}{7} = \frac{81}{7} = 11\frac{4}{7}$

7. $5 \times 1\frac{1}{6} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$

8. $7 \times 2\frac{7}{8} = \frac{7}{1} \times \frac{23}{8} = \frac{161}{8} = 20\frac{1}{8}$

9. $9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$

10. $5 \times 1\frac{1}{2} = \frac{5}{1} \times \frac{3}{2} = \frac{15}{2} = 7\frac{1}{2}$