Multiplying Fractions (F)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $1\dfrac{5}{8} \times 2 \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ = \ \underline{\quad} \ = \ \underline{\quad}$

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

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

4. $6 \times 1\dfrac{1}{2} \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ =$

5. $1\dfrac{4}{7} \times 7 \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ =$

6. $2\dfrac{3}{4} \times 4 \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ =$

7. $2\dfrac{3}{4} \times 6 \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ = \ \underline{\quad} \ = \ \underline{\quad}$

8. $3\dfrac{2}{3} \times 6 \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ =$

9. $1\dfrac{7}{9} \times 3 \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ = \ \underline{\quad} \ = \ \underline{\quad}$

10. $9 \times 1\dfrac{2}{3} \ = \ \underline{\quad} \times \underline{\quad} \ = \ \underline{\quad} \ =$

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\dfrac{5}{8} \times 2 = \dfrac{13}{8} \times \dfrac{2}{1} = \dfrac{26}{8} = \dfrac{13}{4} = 3\dfrac{1}{4}$

2. $2\dfrac{1}{4} \times 2 = \dfrac{9}{4} \times \dfrac{2}{1} = \dfrac{18}{4} = \dfrac{9}{2} = 4\dfrac{1}{2}$

3. $3\dfrac{1}{9} \times 3 = \dfrac{28}{9} \times \dfrac{3}{1} = \dfrac{84}{9} = \dfrac{28}{3} = 9\dfrac{1}{3}$

4. $6 \times 1\dfrac{1}{2} = \dfrac{6}{1} \times \dfrac{3}{2} = \dfrac{18}{2} = 9$

5. $1\dfrac{4}{7} \times 7 = \dfrac{11}{7} \times \dfrac{7}{1} = \dfrac{77}{7} = 11$

6. $2\dfrac{3}{4} \times 4 = \dfrac{11}{4} \times \dfrac{4}{1} = \dfrac{44}{4} = 11$

7. $2\dfrac{3}{4} \times 6 = \dfrac{11}{4} \times \dfrac{6}{1} = \dfrac{66}{4} = \dfrac{33}{2} = 16\dfrac{1}{2}$

8. $3\dfrac{2}{3} \times 6 = \dfrac{11}{3} \times \dfrac{6}{1} = \dfrac{66}{3} = 22$

9. $1\dfrac{7}{9} \times 3 = \dfrac{16}{9} \times \dfrac{3}{1} = \dfrac{48}{9} = \dfrac{16}{3} = 5\dfrac{1}{3}$

10. $9 \times 1\dfrac{2}{3} = \dfrac{9}{1} \times \dfrac{5}{3} = \dfrac{45}{3} = 15$