Multiplying Fractions (F)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\dfrac{11}{3} \times 2\dfrac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\dfrac{3}{2} \times 1\dfrac{5}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\dfrac{8}{9} \times \dfrac{4}{7} = \underline{\quad}$

4. $\dfrac{7}{3} \times 2\dfrac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $\dfrac{2}{7} \times \dfrac{11}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

10. $\dfrac{5}{2} \times 1\dfrac{5}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\dfrac{11}{3} \times 2\dfrac{1}{2} = \dfrac{11}{3} \times \dfrac{5}{2} = \dfrac{55}{6} = 9\dfrac{1}{6}$

2. $\dfrac{3}{2} \times 1\dfrac{5}{8} = \dfrac{3}{2} \times \dfrac{13}{8} = \dfrac{39}{16} = 2\dfrac{7}{16}$

3. $\dfrac{8}{9} \times \dfrac{4}{7} = \dfrac{32}{63}$

4. $\dfrac{7}{3} \times 2\dfrac{2}{9} = \dfrac{7}{3} \times \dfrac{20}{9} = \dfrac{140}{27} = 5\dfrac{5}{27}$

5. $\dfrac{7}{2} \times \dfrac{5}{2} = \dfrac{35}{4} = 8\dfrac{3}{4}$

6. $\dfrac{2}{7} \times \dfrac{11}{9} = \dfrac{2}{7} \times \dfrac{11}{9} = \dfrac{22}{63}$

7. $\dfrac{3}{2} \times \dfrac{9}{7} = \dfrac{27}{14} = 1\dfrac{13}{14}$

8. $\dfrac{1}{4} \times \dfrac{1}{6} = \dfrac{1}{4} \times \dfrac{1}{6} = \dfrac{1}{24}$

9. $\dfrac{7}{4} \times 3\dfrac{2}{3} = \dfrac{7}{4} \times \dfrac{11}{3} = \dfrac{77}{12} = 6\dfrac{5}{12}$

10. $\dfrac{5}{2} \times 1\dfrac{5}{6} = \dfrac{5}{2} \times \dfrac{11}{6} = \dfrac{55}{12} = 4\dfrac{7}{12}$

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