Multiplying Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\dfrac{1}{4} \times 3\dfrac{3}{5} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

3. $\dfrac{1}{3} \times 1\dfrac{5}{7} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

4. $3\dfrac{3}{5} \times \dfrac{1}{9} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

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

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

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

8. $3\dfrac{3}{4} \times \dfrac{1}{9} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

9. $3\dfrac{1}{5} \times \dfrac{1}{4} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

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

Multiplying Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\dfrac{1}{4} \times 3\dfrac{3}{5} = \dfrac{1}{4} \times \dfrac{18}{5} = \dfrac{18}{20} = \dfrac{9}{10}$

3. $\dfrac{1}{3} \times 1\dfrac{5}{7} = \dfrac{1}{3} \times \dfrac{12}{7} = \dfrac{12}{21} = \dfrac{4}{7}$

4. $3\dfrac{3}{5} \times \dfrac{1}{9} = \dfrac{18}{5} \times \dfrac{1}{9} = \dfrac{18}{45} = \dfrac{2}{5}$

5. $\dfrac{1}{5} \times 1\dfrac{1}{4} = \dfrac{1}{5} \times \dfrac{5}{4} = \dfrac{5}{20} = \dfrac{1}{4}$

6. $2\dfrac{2}{3} \times \dfrac{1}{6} = \dfrac{8}{3} \times \dfrac{1}{6} = \dfrac{8}{18} = \dfrac{4}{9}$

7. $\dfrac{2}{3} \times 1\dfrac{1}{4} = \dfrac{2}{3} \times \dfrac{5}{4} = \dfrac{10}{12} = \dfrac{5}{6}$

8. $3\dfrac{3}{4} \times \dfrac{1}{9} = \dfrac{15}{4} \times \dfrac{1}{9} = \dfrac{15}{36} = \dfrac{5}{12}$

9. $3\dfrac{1}{5} \times \dfrac{1}{4} = \dfrac{16}{5} \times \dfrac{1}{4} = \dfrac{16}{20} = \dfrac{4}{5}$

10. $\dfrac{3}{7} \times 1\dfrac{1}{9} = \dfrac{3}{7} \times \dfrac{10}{9} = \dfrac{30}{63} = \dfrac{10}{21}$

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