Multiplying Fractions (A)

Name:_____ Date:_____ Score:_____

Calculate each product.

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

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

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

4. $2\dfrac{2}{7} \times \dfrac{1}{5} =$

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

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

7. $1\dfrac{2}{7} \times \dfrac{3}{5} =$

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

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

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

Multiplying Fractions (A) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\dfrac{1}{3} \times 1\dfrac{1}{5} \;=\; \dfrac{1}{3} \times \dfrac{6}{5} \;=\; \dfrac{6}{15} \;=\; \dfrac{2}{5}$

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

3. $\dfrac{1}{6} \times 2\dfrac{6}{7} \;=\; \dfrac{1}{6} \times \dfrac{20}{7} \;=\; \dfrac{20}{42} \;=\; \dfrac{10}{21}$

4. $2\dfrac{2}{7} \times \dfrac{1}{5} \;=\; \dfrac{16}{7} \times \dfrac{1}{5} \;=\; \dfrac{16}{35}$

5. $\dfrac{1}{8} \times 2\dfrac{1}{2} \;=\; \dfrac{1}{8} \times \dfrac{5}{2} \;=\; \dfrac{5}{16}$

6. $\dfrac{5}{9} \times 1\dfrac{1}{4} \;=\; \dfrac{5}{9} \times \dfrac{5}{4} \;=\; \dfrac{25}{36}$

7. $1\dfrac{2}{7} \times \dfrac{3}{5} \;=\; \dfrac{9}{7} \times \dfrac{3}{5} \;=\; \dfrac{27}{35}$

8. $\dfrac{1}{4} \times 2\dfrac{1}{2} \;=\; \dfrac{1}{4} \times \dfrac{5}{2} \;=\; \dfrac{5}{8}$

9. $1\dfrac{3}{4} \times \dfrac{1}{8} \;=\; \dfrac{7}{4} \times \dfrac{1}{8} \;=\; \dfrac{7}{32}$

10. $2\dfrac{3}{4} \times \dfrac{1}{6} \;=\; \dfrac{11}{4} \times \dfrac{1}{6} \;=\; \dfrac{11}{24}$

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