Multiplying Fractions (B)

Name: _____   Date: _____   Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (B) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

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

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

3. $3\dfrac{2}{5} \times \dfrac{1}{5} \;=\; \dfrac{17}{5} \times \dfrac{1}{5} \;=\; \dfrac{17}{25}$

4. $\dfrac{2}{7} \times 2\dfrac{1}{2} \;=\; \dfrac{2}{7} \times \dfrac{5}{2} \;=\; \dfrac{10}{14} \;=\; \dfrac{5}{7}$

5. $\dfrac{1}{5} \times 1\dfrac{1}{2} \;=\; \dfrac{1}{5} \times \dfrac{3}{2} \;=\; \dfrac{3}{10}$

6. $1\dfrac{1}{2} \times \dfrac{3}{8} \;=\; \dfrac{3}{2} \times \dfrac{3}{8} \;=\; \dfrac{9}{16}$

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

8. $\dfrac{1}{6} \times 3\dfrac{1}{3} \;=\; \dfrac{1}{6} \times \dfrac{10}{3} \;=\; \dfrac{10}{18} \;=\; \dfrac{5}{9}$

9. $1\dfrac{1}{8} \times \dfrac{1}{3} \;=\; \dfrac{9}{8} \times \dfrac{1}{3} \;=\; \dfrac{9}{24} \;=\; \dfrac{3}{8}$

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

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