Multiplying Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\dfrac{5}{2} \times 1\dfrac{5}{9}$ = — × — = — = — = —

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

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

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

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

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

7. $\dfrac{14}{5} \times \dfrac{5}{8}$ = — = — = —

8. $\dfrac{9}{5} \times 1\dfrac{1}{2}$ = — × — = — = —

9. $\dfrac{1}{4} \times \dfrac{5}{2}$ = — × — = —

10. $\dfrac{1}{2} \times \dfrac{1}{2}$ = — × — = —

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Multiplying Fractions (E) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\dfrac{5}{2} \times 1\dfrac{5}{9} \;=\; \dfrac{5}{2} \times \dfrac{14}{9} \;=\; \dfrac{70}{18} \;=\; \dfrac{35}{9} \;=\; 3\dfrac{8}{9}$

2. $\dfrac{2}{3} \times 3\dfrac{1}{3} \;=\; \dfrac{2}{3} \times \dfrac{10}{3} \;=\; \dfrac{20}{9} \;=\; 2\dfrac{2}{9}$

3. $1\dfrac{1}{2} \times 1\dfrac{3}{4} \;=\; \dfrac{3}{2} \times \dfrac{7}{4} \;=\; \dfrac{21}{8} \;=\; 2\dfrac{5}{8}$

4. $\dfrac{7}{2} \times \dfrac{7}{2} \;=\; \dfrac{49}{4} \;=\; 12\dfrac{1}{4}$

5. $\dfrac{3}{7} \times \dfrac{2}{3} \;=\; \dfrac{3}{7} \times \dfrac{2}{3} \;=\; \dfrac{6}{21} \;=\; \dfrac{2}{7}$

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

7. $\dfrac{14}{5} \times \dfrac{5}{8} \;=\; \dfrac{70}{40} \;=\; \dfrac{7}{4} \;=\; 1\dfrac{3}{4}$

8. $\dfrac{9}{5} \times 1\dfrac{1}{2} \;=\; \dfrac{9}{5} \times \dfrac{3}{2} \;=\; \dfrac{27}{10} \;=\; 2\dfrac{7}{10}$

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

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