Multiplying Fractions (A)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\dfrac{22}{7} \times 3\dfrac{4}{5} =$ —— $\times$ —— $=$ —— $=$ ——

                 Convert ↑   Result   Convert ↓

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

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

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

5. $\dfrac{25}{8} \times 3\dfrac{1}{2} =$ —— $\times$ —— $=$ —— $=$ ——

6. $3\dfrac{2}{3} \times \dfrac{4}{7} =$ —— $\times$ —— $=$ —— $=$ ——

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

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

9. $\dfrac{4}{5} \times \dfrac{8}{3} =$ —— $\times$ —— $=$ —— $=$ ——

10. $3\dfrac{5}{6} \times 3\dfrac{1}{2} =$ —— $\times$ —— $=$ —— $=$ ——

Multiplying Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\dfrac{22}{7} \times 3\dfrac{4}{5} = \dfrac{22}{7} \times \dfrac{19}{5} = \dfrac{418}{35} = 11\dfrac{33}{35}$

2. $\dfrac{5}{8} \times 2\dfrac{1}{2} = \dfrac{5}{8} \times \dfrac{5}{2} = \dfrac{25}{16} = 1\dfrac{9}{16}$

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

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

5. $\dfrac{25}{8} \times 3\dfrac{1}{2} = \dfrac{25}{8} \times \dfrac{7}{2} = \dfrac{175}{16} = 10\dfrac{15}{16}$

6. $3\dfrac{2}{3} \times \dfrac{4}{7} = \dfrac{11}{3} \times \dfrac{4}{7} = \dfrac{44}{21} = 2\dfrac{2}{21}$

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

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

9. $\dfrac{4}{5} \times \dfrac{8}{3} = \dfrac{4}{5} \times \dfrac{8}{3} = \dfrac{32}{15} = 2\dfrac{2}{15}$

10. $3\dfrac{5}{6} \times 3\dfrac{1}{2} = \dfrac{23}{6} \times \dfrac{7}{2} = \dfrac{161}{12} = 13\dfrac{5}{12}$

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