Multiplying Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\dfrac{11}{6} \times 2 \; = \; \text{——} \; = \; \text{——} \; = \qquad \text{——}$

2. $\dfrac{13}{6} \times 2 \; = \; \text{——} \; = \; \text{——} \; = \qquad \text{——}$

3. $\dfrac{8}{3} \times 6 \; = \; \text{——} \; =$

4. $\dfrac{3}{2} \times 2 \; = \; \text{——} \; =$

5. $6 \times \dfrac{5}{2} \; = \; \text{——} \; =$

6. $5 \times \dfrac{14}{5} \; = \; \text{——} \; =$

7. $7 \times \dfrac{10}{7} \; = \; \text{——} \; =$

8. $3 \times \dfrac{17}{9} \; = \; \text{——} \; = \; \text{——} \; = \qquad \text{——}$

9. $\dfrac{14}{5} \times 5 \; = \; \text{——} \; =$

10. $7 \times \dfrac{8}{7} \; = \; \text{——} \; =$

Multiplying Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\dfrac{11}{6} \times 2 = \dfrac{22}{6} = \dfrac{11}{3} = 3\dfrac{2}{3}$

2. $\dfrac{13}{6} \times 2 = \dfrac{26}{6} = \dfrac{13}{3} = 4\dfrac{1}{3}$

3. $\dfrac{8}{3} \times 6 = \dfrac{48}{3} = 16$

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

5. $6 \times \dfrac{5}{2} = \dfrac{30}{2} = 15$

6. $5 \times \dfrac{14}{5} = \dfrac{70}{5} = 14$

7. $7 \times \dfrac{10}{7} = \dfrac{70}{7} = 10$

8. $3 \times \dfrac{17}{9} = \dfrac{51}{9} = \dfrac{17}{3} = 5\dfrac{2}{3}$

9. $\dfrac{14}{5} \times 5 = \dfrac{70}{5} = 14$

10. $7 \times \dfrac{8}{7} = \dfrac{56}{7} = 8$