Multiplying Fractions (B)

Name: _____   Date: _____   Score: _____

Calculate each product.

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

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

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

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

5. $6 \times 2\dfrac{1}{4} =$

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

7. $3 \times 3\dfrac{5}{8} =$

8. $3\dfrac{4}{7} \times 5 =$

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

10. $2 \times 1\dfrac{8}{9} =$

Multiplying Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2\dfrac{1}{6} \times 9 = \dfrac{13}{6} \times \dfrac{9}{1} = \dfrac{117}{6} = \dfrac{39}{2} = 19\dfrac{1}{2}$

2. $1\dfrac{1}{3} \times 9 = \dfrac{4}{3} \times \dfrac{9}{1} = \dfrac{36}{3} = 12$

3. $1\dfrac{2}{3} \times 4 = \dfrac{5}{3} \times \dfrac{4}{1} = \dfrac{20}{3} = 6\dfrac{2}{3}$

4. $3 \times 3\dfrac{3}{7} = \dfrac{3}{1} \times \dfrac{24}{7} = \dfrac{72}{7} = 10\dfrac{2}{7}$

5. $6 \times 2\dfrac{1}{4} = \dfrac{6}{1} \times \dfrac{9}{4} = \dfrac{54}{4} = \dfrac{27}{2} = 13\dfrac{1}{2}$

6. $2\dfrac{1}{7} \times 6 = \dfrac{15}{7} \times \dfrac{6}{1} = \dfrac{90}{7} = 12\dfrac{6}{7}$

7. $3 \times 3\dfrac{5}{8} = \dfrac{3}{1} \times \dfrac{29}{8} = \dfrac{87}{8} = 10\dfrac{7}{8}$

8. $3\dfrac{4}{7} \times 5 = \dfrac{25}{7} \times \dfrac{5}{1} = \dfrac{125}{7} = 17\dfrac{6}{7}$

9. $3 \times 2\dfrac{1}{2} = \dfrac{3}{1} \times \dfrac{5}{2} = \dfrac{15}{2} = 7\dfrac{1}{2}$

10. $2 \times 1\dfrac{8}{9} = \dfrac{2}{1} \times \dfrac{17}{9} = \dfrac{34}{9} = 3\dfrac{7}{9}$