Multiplying Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\frac{1}{2} \times \frac{5}{9} =$

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

4. $1\frac{1}{3} \times \frac{1}{5} =$

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

6. $\frac{11}{9} \times 2\frac{1}{3} =$

7. $\frac{2}{7} \times \frac{1}{3} =$

8. $\frac{7}{6} \times \frac{1}{4} =$

9. $\frac{1}{2} \times \frac{1}{2} =$

10. $3\frac{4}{7} \times \frac{2}{3} =$

Multiplying Fractions (B) Answers

Calculate each product.

1. $3\frac{1}{2} \times 1\frac{3}{4} = \frac{7}{2} \times \frac{7}{4} = \frac{49}{8} = 6\frac{1}{8}$

2. $\frac{1}{2} \times \frac{5}{9} = \frac{5}{18}$

3. $\frac{1}{3} \times 3\frac{8}{9} = \frac{1}{3} \times \frac{35}{9} = \frac{35}{27} = 1\frac{8}{27}$

4. $1\frac{1}{3} \times \frac{1}{5} = \frac{4}{3} \times \frac{1}{5} = \frac{4}{15}$

5. $2\frac{1}{2} \times \frac{7}{8} = \frac{5}{2} \times \frac{7}{8} = \frac{35}{16} = 2\frac{3}{16}$

6. $\frac{11}{9} \times 2\frac{1}{3} = \frac{11}{9} \times \frac{7}{3} = \frac{77}{27} = 2\frac{23}{27}$

7. $\frac{2}{7} \times \frac{1}{3} = \frac{2}{21}$

8. $\frac{7}{6} \times \frac{1}{4} = \frac{7}{6} \times \frac{1}{4} = \frac{7}{24}$

9. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

10. $3\frac{4}{7} \times \frac{2}{3} = \frac{25}{7} \times \frac{2}{3} = \frac{50}{21} = 2\frac{8}{21}$