Multiplying Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $3 \times 2\frac{1}{9}$ = —— × —— = —— = —— = ——

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

3. $9 \times 1\frac{4}{9}$ = —— × —— = —— =

4. $2\frac{1}{2} \times 8$ = —— × —— = —— =

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

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

7. $6 \times 2\frac{1}{2}$ = —— × —— = —— =

8. $2\frac{1}{3} \times 6$ = —— × —— = —— =

9. $2\frac{3}{5} \times 5$ = —— × —— = —— =

10. $9 \times 2\frac{1}{3}$ = —— × —— = —— =

Multiplying Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $3 \times 2\frac{1}{9} = \frac{3}{1} \times \frac{19}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$

2. $3\frac{1}{3} \times 6 = \frac{10}{3} \times \frac{6}{1} = \frac{60}{3} = 20$

3. $9 \times 1\frac{4}{9} = \frac{9}{1} \times \frac{13}{9} = \frac{117}{9} = 13$

4. $2\frac{1}{2} \times 8 = \frac{5}{2} \times \frac{8}{1} = \frac{40}{2} = 20$

5. $7 \times 2\frac{3}{7} = \frac{7}{1} \times \frac{17}{7} = \frac{119}{7} = 17$

6. $2\frac{1}{2} \times 2 = \frac{5}{2} \times \frac{2}{1} = \frac{10}{2} = 5$

7. $6 \times 2\frac{1}{2} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$

8. $2\frac{1}{3} \times 6 = \frac{7}{3} \times \frac{6}{1} = \frac{42}{3} = 14$

9. $2\frac{3}{5} \times 5 = \frac{13}{5} \times \frac{5}{1} = \frac{65}{5} = 13$

10. $9 \times 2\frac{1}{3} = \frac{9}{1} \times \frac{7}{3} = \frac{63}{3} = 21$