Multiplying Fractions (I)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $1\frac{1}{6} \times 9 \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=\; \underline{\quad} \;=\; \underline{\quad}$

2. $3\frac{2}{3} \times 3 \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=$

3. $6 \times 2\frac{1}{2} \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=$

4. $6 \times 1\frac{1}{3} \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=$

5. $7 \times 1\frac{4}{7} \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=$

6. $8 \times 1\frac{1}{2} \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=$

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

8. $1\frac{1}{2} \times 2 \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=$

9. $6 \times 3\frac{1}{4} \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=\; \underline{\quad} \;=\; \underline{\quad}$

10. $3 \times 3\frac{4}{9} \;=\; \underline{\quad} \times \underline{\quad} \;=\; \underline{\quad} \;=\; \underline{\quad} \;=\; \underline{\quad}$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $1\frac{1}{6} \times 9 = \frac{7}{6} \times \frac{9}{1} = \frac{63}{6} = \frac{21}{2} = 10\frac{1}{2}$

2. $3\frac{2}{3} \times 3 = \frac{11}{3} \times \frac{3}{1} = \frac{33}{3} = 11$

3. $6 \times 2\frac{1}{2} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$

4. $6 \times 1\frac{1}{3} = \frac{6}{1} \times \frac{4}{3} = \frac{24}{3} = 8$

5. $7 \times 1\frac{4}{7} = \frac{7}{1} \times \frac{11}{7} = \frac{77}{7} = 11$

6. $8 \times 1\frac{1}{2} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$

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

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

9. $6 \times 3\frac{1}{4} = \frac{6}{1} \times \frac{13}{4} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$

10. $3 \times 3\frac{4}{9} = \frac{3}{1} \times \frac{31}{9} = \frac{93}{9} = \frac{31}{3} = 10\frac{1}{3}$