Multiplying Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $5 \times 2\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $9 \times 1\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5 \times 2\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $3 \times 1\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $2\frac{1}{2} \times 7 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8. $9 \times 1\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $2\frac{2}{5} \times 3 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $3\frac{1}{2} \times 5 = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (J) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $5 \times 2\frac{2}{3} = \frac{5}{1} \times \frac{8}{3} = \frac{40}{3} = 13\frac{1}{3}$

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

3. $9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$

4. $5 \times 2\frac{1}{2} = \frac{5}{1} \times \frac{5}{2} = \frac{25}{2} = 12\frac{1}{2}$

5. $3 \times 1\frac{1}{2} = \frac{3}{1} \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$

6. $2\frac{1}{2} \times 7 = \frac{5}{2} \times \frac{7}{1} = \frac{35}{2} = 17\frac{1}{2}$

7. $5 \times 3\frac{1}{2} = \frac{5}{1} \times \frac{7}{2} = \frac{35}{2} = 17\frac{1}{2}$

8. $9 \times 1\frac{3}{4} = \frac{9}{1} \times \frac{7}{4} = \frac{63}{4} = 15\frac{3}{4}$

9. $2\frac{2}{5} \times 3 = \frac{12}{5} \times \frac{3}{1} = \frac{36}{5} = 7\frac{1}{5}$

10. $3\frac{1}{2} \times 5 = \frac{7}{2} \times \frac{5}{1} = \frac{35}{2} = 17\frac{1}{2}$

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