Multiplying Fractions (H)

Name: _____   Date: _____   Score: _____

Calculate each product.

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

2. $8 \times 2\frac{3}{7}$ = —— × —— = —— = ——

3. $2\frac{7}{9} \times 3$ = —— × —— = —— = —— = ——

4. $1\frac{1}{2} \times 5$ = —— × —— = —— = ——

5. $7 \times 3\frac{1}{7}$ = —— × —— = —— =

6. $3\frac{7}{8} \times 4$ = —— × —— = —— = —— = ——

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

8. $1\frac{2}{5} \times 9$ = —— × —— = —— = ——

9. $4 \times 1\frac{5}{6}$ = —— × —— = —— = —— = ——

10. $3 \times 1\frac{5}{7}$ = —— × —— = —— = ——

Multiplying Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $8 \times 2\frac{3}{7} = \frac{8}{1} \times \frac{17}{7} = \frac{136}{7} = 19\frac{3}{7}$

3. $2\frac{7}{9} \times 3 = \frac{25}{9} \times \frac{3}{1} = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$

4. $1\frac{1}{2} \times 5 = \frac{3}{2} \times \frac{5}{1} = \frac{15}{2} = 7\frac{1}{2}$

5. $7 \times 3\frac{1}{7} = \frac{7}{1} \times \frac{22}{7} = \frac{154}{7} = 22$

6. $3\frac{7}{8} \times 4 = \frac{31}{8} \times \frac{4}{1} = \frac{124}{8} = \frac{31}{2} = 15\frac{1}{2}$

7. $3\frac{1}{2} \times 7 = \frac{7}{2} \times \frac{7}{1} = \frac{49}{2} = 24\frac{1}{2}$

8. $1\frac{2}{5} \times 9 = \frac{7}{5} \times \frac{9}{1} = \frac{63}{5} = 12\frac{3}{5}$

9. $4 \times 1\frac{5}{6} = \frac{4}{1} \times \frac{11}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$

10. $3 \times 1\frac{5}{7} = \frac{3}{1} \times \frac{12}{7} = \frac{36}{7} = 5\frac{1}{7}$

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