Multiplying Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $4 \times 2\dfrac{3}{8}$ = —— × —— = —— = —— = ——

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

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

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

5. $6 \times 1\dfrac{2}{3}$ = —— × —— = —— =

6. $4 \times 1\dfrac{1}{7}$ = —— × —— = —— = ——

7. $1\dfrac{3}{4} \times 6$ = —— × —— = —— = —— = ——

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

9. $3\dfrac{1}{8} \times 4$ = —— × —— = —— = —— = ——

10. $7 \times 1\dfrac{8}{9}$ = —— × —— = —— = ——

Multiplying Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $4 \times 2\frac{3}{8} = \frac{4}{1} \times \frac{19}{8} = \frac{76}{8} = \frac{19}{2} = 9\frac{1}{2}$

2. $2 \times 1\frac{2}{9} = \frac{2}{1} \times \frac{11}{9} = \frac{22}{9} = 2\frac{4}{9}$

3. $2\frac{2}{3} \times 6 = \frac{8}{3} \times \frac{6}{1} = \frac{48}{3} = 16$

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

5. $6 \times 1\frac{2}{3} = \frac{6}{1} \times \frac{5}{3} = \frac{30}{3} = 10$

6. $4 \times 1\frac{1}{7} = \frac{4}{1} \times \frac{8}{7} = \frac{32}{7} = 4\frac{4}{7}$

7. $1\frac{3}{4} \times 6 = \frac{7}{4} \times \frac{6}{1} = \frac{42}{4} = \frac{21}{2} = 10\frac{1}{2}$

8. $7 \times 2\frac{2}{3} = \frac{7}{1} \times \frac{8}{3} = \frac{56}{3} = 18\frac{2}{3}$

9. $3\frac{1}{8} \times 4 = \frac{25}{8} \times \frac{4}{1} = \frac{100}{8} = \frac{25}{2} = 12\frac{1}{2}$

10. $7 \times 1\frac{8}{9} = \frac{7}{1} \times \frac{17}{9} = \frac{119}{9} = 13\frac{2}{9}$

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