

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $2\frac{5}{9} \times 5 =$

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

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

5. $2\frac{3}{5} \times 3 =$

6. $1\frac{5}{9} \times 8 =$

7. $9 \times 1\frac{6}{7} =$

8. $6 \times 3\frac{3}{5} =$

9. $3\frac{3}{4} \times 4 =$

10. $2 \times 1\frac{8}{9} =$

Multiplying Fractions (J) Answers

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Calculate each product.

$$1. 3 \times 2\frac{2}{9} = \frac{3}{1} \times \frac{20}{9} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. 2\frac{5}{9} \times 5 = \frac{23}{9} \times \frac{5}{1} = \frac{115}{9} = 12\frac{7}{9}$$

$$3. 4 \times 3\frac{1}{2} = \frac{4}{1} \times \frac{7}{2} = \frac{28}{2} = 14$$

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

$$5. 2\frac{3}{5} \times 3 = \frac{13}{5} \times \frac{3}{1} = \frac{39}{5} = 7\frac{4}{5}$$

$$6. 1\frac{5}{9} \times 8 = \frac{14}{9} \times \frac{8}{1} = \frac{112}{9} = 12\frac{4}{9}$$

$$7. 9 \times 1\frac{6}{7} = \frac{9}{1} \times \frac{13}{7} = \frac{117}{7} = 16\frac{5}{7}$$

$$8. 6 \times 3\frac{3}{5} = \frac{6}{1} \times \frac{18}{5} = \frac{108}{5} = 21\frac{3}{5}$$

$$9. 3\frac{3}{4} \times 4 = \frac{15}{4} \times \frac{4}{1} = \frac{60}{4} = 15$$

$$10. 2 \times 1\frac{8}{9} = \frac{2}{1} \times \frac{17}{9} = \frac{34}{9} = 3\frac{7}{9}$$