

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $5 \times 3\frac{3}{4} =$

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

6. $3\frac{4}{5} \times 2 =$

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

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

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

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

Multiplying Fractions (I) Answers

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Calculate each product.

$$1. \quad 4 \times 2\frac{5}{8} = \frac{4}{1} \times \frac{21}{8} = \frac{84}{8} = \frac{21}{2} = 10\frac{1}{2}$$

$$2. \quad 4 \times 1\frac{1}{5} = \frac{4}{1} \times \frac{6}{5} = \frac{24}{5} = 4\frac{4}{5}$$

$$3. \quad 3\frac{3}{4} \times 3 = \frac{15}{4} \times \frac{3}{1} = \frac{45}{4} = 11\frac{1}{4}$$

$$4. \quad 5 \times 3\frac{3}{4} = \frac{5}{1} \times \frac{15}{4} = \frac{75}{4} = 18\frac{3}{4}$$

$$5. \quad 1\frac{1}{2} \times 4 = \frac{3}{2} \times \frac{4}{1} = \frac{12}{2} = 6$$

$$6. \quad 3\frac{4}{5} \times 2 = \frac{19}{5} \times \frac{2}{1} = \frac{38}{5} = 7\frac{3}{5}$$

$$7. \quad 1\frac{1}{9} \times 9 = \frac{10}{9} \times \frac{9}{1} = \frac{90}{9} = 10$$

$$8. \quad 4 \times 1\frac{3}{7} = \frac{4}{1} \times \frac{10}{7} = \frac{40}{7} = 5\frac{5}{7}$$

$$9. \quad 1\frac{6}{7} \times 6 = \frac{13}{7} \times \frac{6}{1} = \frac{78}{7} = 11\frac{1}{7}$$

$$10. \quad 1\frac{2}{5} \times 3 = \frac{7}{5} \times \frac{3}{1} = \frac{21}{5} = 4\frac{1}{5}$$