

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $6 \times 3\frac{5}{9} =$

2. $1\frac{5}{9} \times 6 =$

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

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

5. $2\frac{5}{9} \times 6 =$

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

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

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

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

10. $4 \times 2\frac{5}{7} =$

Multiplying Fractions (C) Answers

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Calculate each product.

$$1. \quad 6 \times 3\frac{5}{9} = \frac{6}{1} \times \frac{32}{9} = \frac{192}{9} = \frac{64}{3} = 21\frac{1}{3}$$

$$2. \quad 1\frac{5}{9} \times 6 = \frac{14}{9} \times \frac{6}{1} = \frac{84}{9} = \frac{28}{3} = 9\frac{1}{3}$$

$$3. \quad 3\frac{1}{3} \times 7 = \frac{10}{3} \times \frac{7}{1} = \frac{70}{3} = 23\frac{1}{3}$$

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

$$5. \quad 2\frac{5}{9} \times 6 = \frac{23}{9} \times \frac{6}{1} = \frac{138}{9} = \frac{46}{3} = 15\frac{1}{3}$$

$$6. \quad 1\frac{1}{2} \times 5 = \frac{3}{2} \times \frac{5}{1} = \frac{15}{2} = 7\frac{1}{2}$$

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

$$8. \quad 3 \times 1\frac{1}{4} = \frac{3}{1} \times \frac{5}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad 1\frac{1}{5} \times 4 = \frac{6}{5} \times \frac{4}{1} = \frac{24}{5} = 4\frac{4}{5}$$

$$10. \quad 4 \times 2\frac{5}{7} = \frac{4}{1} \times \frac{19}{7} = \frac{76}{7} = 10\frac{6}{7}$$