

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $8 \times 2\frac{1}{5} =$

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

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

6. $2 \times 3\frac{3}{7} =$

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

8. $5 \times 2\frac{4}{7} =$

9. $1\frac{1}{7} \times 2 =$

10. $2\frac{1}{4} \times 6 =$

Multiplying Fractions (D) Answers

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Calculate each product.

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

$$2. \quad 5 \times 2\frac{1}{4} = \frac{5}{1} \times \frac{9}{4} = \frac{45}{4} = 11\frac{1}{4}$$

$$3. \quad 8 \times 2\frac{1}{5} = \frac{8}{1} \times \frac{11}{5} = \frac{88}{5} = 17\frac{3}{5}$$

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

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

$$6. \quad 2 \times 3\frac{3}{7} = \frac{2}{1} \times \frac{24}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$7. \quad 2\frac{1}{5} \times 5 = \frac{11}{5} \times \frac{5}{1} = \frac{55}{5} = 11$$

$$8. \quad 5 \times 2\frac{4}{7} = \frac{5}{1} \times \frac{18}{7} = \frac{90}{7} = 12\frac{6}{7}$$

$$9. \quad 1\frac{1}{7} \times 2 = \frac{8}{7} \times \frac{2}{1} = \frac{16}{7} = 2\frac{2}{7}$$

$$10. \quad 2\frac{1}{4} \times 6 = \frac{9}{4} \times \frac{6}{1} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$