

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $1\frac{1}{3} \times 6 = \text{---} \times \text{---} = \text{---} =$

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

4. $3\frac{1}{5} \times 5 = \text{---} \times \text{---} = \text{---} =$

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

6. $1\frac{1}{3} \times 3 = \text{---} \times \text{---} = \text{---} =$

7. $5 \times 1\frac{3}{5} = \text{---} \times \text{---} = \text{---} =$

8. $2\frac{2}{9} \times 9 = \text{---} \times \text{---} = \text{---} =$

9. $1\frac{5}{7} \times 7 = \text{---} \times \text{---} = \text{---} =$

10. $2\frac{2}{3} \times 9 = \text{---} \times \text{---} = \text{---} =$

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. \quad 3\frac{5}{9} \times 3 = \frac{32}{9} \times \frac{3}{1} = \frac{96}{9} = \frac{32}{3} = 10\frac{2}{3}$$

$$2. \quad 1\frac{1}{3} \times 6 = \frac{4}{3} \times \frac{6}{1} = \frac{24}{3} = 8$$

$$3. \quad 1\frac{1}{9} \times 6 = \frac{10}{9} \times \frac{6}{1} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad 3\frac{1}{5} \times 5 = \frac{16}{5} \times \frac{5}{1} = \frac{80}{5} = 16$$

$$5. \quad 6 \times 1\frac{1}{2} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$$

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

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

$$8. \quad 2\frac{2}{9} \times 9 = \frac{20}{9} \times \frac{9}{1} = \frac{180}{9} = 20$$

$$9. \quad 1\frac{5}{7} \times 7 = \frac{12}{7} \times \frac{7}{1} = \frac{84}{7} = 12$$

$$10. \quad 2\frac{2}{3} \times 9 = \frac{8}{3} \times \frac{9}{1} = \frac{72}{3} = 24$$