

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2\frac{4}{9} \times 3 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $2\frac{6}{7} \times 7 = \text{---} \times \text{---} = \text{---} =$

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

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

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

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

7. $6 \times 3\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $1\frac{1}{9} \times 3 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $3\frac{1}{2} \times 6 = \text{---} \times \text{---} = \text{---} =$

10. $1\frac{5}{7} \times 7 = \text{---} \times \text{---} = \text{---} =$

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 2\frac{4}{9} \times 3 = \frac{22}{9} \times \frac{3}{1} = \frac{66}{9} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad 2\frac{6}{7} \times 7 = \frac{20}{7} \times \frac{7}{1} = \frac{140}{7} = 20$$

$$3. \quad 1\frac{5}{9} \times 3 = \frac{14}{9} \times \frac{3}{1} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$5. \quad 2\frac{2}{5} \times 5 = \frac{12}{5} \times \frac{5}{1} = \frac{60}{5} = 12$$

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

$$7. \quad 6 \times 3\frac{1}{4} = \frac{6}{1} \times \frac{13}{4} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$$

$$8. \quad 1\frac{1}{9} \times 3 = \frac{10}{9} \times \frac{3}{1} = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$$

$$9. \quad 3\frac{1}{2} \times 6 = \frac{7}{2} \times \frac{6}{1} = \frac{42}{2} = 21$$

$$10. \quad 1\frac{5}{7} \times 7 = \frac{12}{7} \times \frac{7}{1} = \frac{84}{7} = 12$$