

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $1\frac{4}{7} \times 9 = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $1\frac{1}{4} \times 8 = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $8 \times 1\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $7 \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $3\frac{4}{5} \times 2 = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

10. $5 \times 2\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (I) Answers

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Calculate each product.

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

$$2. \quad 3\frac{3}{4} \times 5 = \frac{15}{4} \times \frac{5}{1} = \frac{75}{4} = 18\frac{3}{4}$$

$$3. \quad 1\frac{4}{7} \times 9 = \frac{11}{7} \times \frac{9}{1} = \frac{99}{7} = 14\frac{1}{7}$$

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

$$5. \quad 8 \times 1\frac{7}{8} = \frac{8}{1} \times \frac{15}{8} = \frac{120}{8} = 15$$

$$6. \quad 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

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

$$8. \quad 8 \times 1\frac{8}{9} = \frac{8}{1} \times \frac{17}{9} = \frac{136}{9} = 15\frac{1}{9}$$

$$9. \quad 2 \times 3\frac{1}{4} = \frac{2}{1} \times \frac{13}{4} = \frac{26}{4} = \frac{13}{2} = 6\frac{1}{2}$$

$$10. \quad 5 \times 2\frac{3}{4} = \frac{5}{1} \times \frac{11}{4} = \frac{55}{4} = 13\frac{3}{4}$$