

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $2\frac{1}{5} \times 6 =$

5. $2\frac{5}{6} \times 3 =$

6. $1\frac{3}{4} \times 5 =$

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

8. $3\frac{5}{7} \times 4 =$

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

10. $2\frac{2}{9} \times 9 =$

Multiplying Fractions (F) Answers

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Calculate each product.

$$1. \quad 3\frac{8}{9} \times 3 = \frac{35}{9} \times \frac{3}{1} = \frac{105}{9} = \frac{35}{3} = 11\frac{2}{3}$$

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

$$3. \quad 2 \times 1\frac{4}{7} = \frac{2}{1} \times \frac{11}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$4. \quad 2\frac{1}{5} \times 6 = \frac{11}{5} \times \frac{6}{1} = \frac{66}{5} = 13\frac{1}{5}$$

$$5. \quad 2\frac{5}{6} \times 3 = \frac{17}{6} \times \frac{3}{1} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$6. \quad 1\frac{3}{4} \times 5 = \frac{7}{4} \times \frac{5}{1} = \frac{35}{4} = 8\frac{3}{4}$$

$$7. \quad 4 \times 2\frac{1}{4} = \frac{4}{1} \times \frac{9}{4} = \frac{36}{4} = 9$$

$$8. \quad 3\frac{5}{7} \times 4 = \frac{26}{7} \times \frac{4}{1} = \frac{104}{7} = 14\frac{6}{7}$$

$$9. \quad 7 \times 2\frac{1}{2} = \frac{7}{1} \times \frac{5}{2} = \frac{35}{2} = 17\frac{1}{2}$$

$$10. \quad 2\frac{2}{9} \times 9 = \frac{20}{9} \times \frac{9}{1} = \frac{180}{9} = 20$$