

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

9. $8 \times 2\frac{2}{3} =$

10. $2\frac{1}{3} \times 4 =$

Multiplying Fractions (F) Answers

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Calculate each product.

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

$$2. \quad 3 \times 2\frac{3}{4} = \frac{3}{1} \times \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$

$$4. \quad 3 \times 3\frac{6}{7} = \frac{3}{1} \times \frac{27}{7} = \frac{81}{7} = 11\frac{4}{7}$$

$$5. \quad 3\frac{1}{3} \times 7 = \frac{10}{3} \times \frac{7}{1} = \frac{70}{3} = 23\frac{1}{3}$$

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

$$7. \quad 1\frac{1}{2} \times 7 = \frac{3}{2} \times \frac{7}{1} = \frac{21}{2} = 10\frac{1}{2}$$

$$8. \quad 3 \times 3\frac{1}{2} = \frac{3}{1} \times \frac{7}{2} = \frac{21}{2} = 10\frac{1}{2}$$

$$9. \quad 8 \times 2\frac{2}{3} = \frac{8}{1} \times \frac{8}{3} = \frac{64}{3} = 21\frac{1}{3}$$

$$10. \quad 2\frac{1}{3} \times 4 = \frac{7}{3} \times \frac{4}{1} = \frac{28}{3} = 9\frac{1}{3}$$