

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $3\frac{1}{7} \times 5 =$

5. $2\frac{5}{6} \times 7 =$

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

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

8. $5 \times 2\frac{3}{4} =$

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

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

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 5 \times 1\frac{1}{3} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 1\frac{2}{7} \times 6 = \frac{9}{7} \times \frac{6}{1} = \frac{54}{7} = 7\frac{5}{7}$$

$$3. \quad 8 \times 1\frac{5}{7} = \frac{8}{1} \times \frac{12}{7} = \frac{96}{7} = 13\frac{5}{7}$$

$$4. \quad 3\frac{1}{7} \times 5 = \frac{22}{7} \times \frac{5}{1} = \frac{110}{7} = 15\frac{5}{7}$$

$$5. \quad 2\frac{5}{6} \times 7 = \frac{17}{6} \times \frac{7}{1} = \frac{119}{6} = 19\frac{5}{6}$$

$$6. \quad 8 \times 2\frac{1}{3} = \frac{8}{1} \times \frac{7}{3} = \frac{56}{3} = 18\frac{2}{3}$$

$$7. \quad 2\frac{3}{4} \times 7 = \frac{11}{4} \times \frac{7}{1} = \frac{77}{4} = 19\frac{1}{4}$$

$$8. \quad 5 \times 2\frac{3}{4} = \frac{5}{1} \times \frac{11}{4} = \frac{55}{4} = 13\frac{3}{4}$$

$$9. \quad 2\frac{2}{9} \times 7 = \frac{20}{9} \times \frac{7}{1} = \frac{140}{9} = 15\frac{5}{9}$$

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