

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $1\frac{3}{5} \times 3\frac{1}{3} =$

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

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

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

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

7. $2\frac{1}{2} \times 5\frac{4}{5} =$

8. $1\frac{1}{9} \times 1\frac{1}{2} =$

9. $2\frac{4}{5} \times 4\frac{2}{7} =$

10. $4\frac{1}{2} \times 5\frac{1}{3} =$

Multiplying Fractions (G) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{2} \times 3\frac{3}{7} = \frac{3}{2} \times \frac{24}{7} = \frac{72}{14} = \frac{36}{7} = 5\frac{1}{7}$$

$$2. \quad 1\frac{3}{5} \times 3\frac{1}{3} = \frac{8}{5} \times \frac{10}{3} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$$

$$3. \quad 3\frac{7}{8} \times 5\frac{1}{3} = \frac{31}{8} \times \frac{16}{3} = \frac{496}{24} = \frac{62}{3} = 20\frac{2}{3}$$

$$4. \quad 3\frac{1}{2} \times 5\frac{1}{5} = \frac{7}{2} \times \frac{26}{5} = \frac{182}{10} = \frac{91}{5} = 18\frac{1}{5}$$

$$5. \quad 4\frac{1}{2} \times 2\frac{1}{3} = \frac{9}{2} \times \frac{7}{3} = \frac{63}{6} = \frac{21}{2} = 10\frac{1}{2}$$

$$6. \quad 2\frac{1}{2} \times 3\frac{2}{5} = \frac{5}{2} \times \frac{17}{5} = \frac{85}{10} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 2\frac{1}{2} \times 5\frac{4}{5} = \frac{5}{2} \times \frac{29}{5} = \frac{145}{10} = \frac{29}{2} = 14\frac{1}{2}$$

$$8. \quad 1\frac{1}{9} \times 1\frac{1}{2} = \frac{10}{9} \times \frac{3}{2} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad 2\frac{4}{5} \times 4\frac{2}{7} = \frac{14}{5} \times \frac{30}{7} = \frac{420}{35} = 12$$

$$10. \quad 4\frac{1}{2} \times 5\frac{1}{3} = \frac{9}{2} \times \frac{16}{3} = \frac{144}{6} = 24$$