

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{11}{6} \times 2\frac{1}{4} =$

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

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

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

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

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

8. $\frac{4}{3} \times 3\frac{1}{8} =$

9. $\frac{6}{5} \times 1\frac{1}{9} =$

10. $2\frac{4}{7} \times \frac{1}{4} =$

Multiplying Fractions (G) Answers

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Score: _____

Calculate each product.

$$1. \quad \frac{5}{2} \times 3\frac{1}{3} = \frac{5}{2} \times \frac{10}{3} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$2. \quad \frac{11}{6} \times 2\frac{1}{4} = \frac{11}{6} \times \frac{9}{4} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

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

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

$$5. \quad \frac{1}{8} \times \frac{2}{3} = \frac{1}{8} \times \frac{2}{3} = \frac{2}{24} = \frac{1}{12}$$

$$6. \quad \frac{6}{7} \times 2\frac{1}{9} = \frac{6}{7} \times \frac{19}{9} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$7. \quad \frac{10}{3} \times 1\frac{3}{4} = \frac{10}{3} \times \frac{7}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

$$8. \quad \frac{4}{3} \times 3\frac{1}{8} = \frac{4}{3} \times \frac{25}{8} = \frac{100}{24} = \frac{25}{6} = 4\frac{1}{6}$$

$$9. \quad \frac{6}{5} \times 1\frac{1}{9} = \frac{6}{5} \times \frac{10}{9} = \frac{60}{45} = \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad 2\frac{4}{7} \times \frac{1}{4} = \frac{18}{7} \times \frac{1}{4} = \frac{18}{28} = \frac{9}{14}$$