

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $4\frac{1}{7} \times 3\frac{5}{9} =$

6. $1\frac{2}{3} \times 4\frac{3}{7} =$

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

8. $2\frac{4}{7} \times 5\frac{2}{3} =$

9. $2\frac{5}{9} \times 3\frac{1}{2} =$

10. $4\frac{5}{7} \times 2\frac{4}{5} =$

Multiplying Fractions (G) Answers

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Calculate each product.

$$1. \quad 2\frac{4}{5} \times 4\frac{3}{4} = \frac{14}{5} \times \frac{19}{4} = \frac{266}{20} = \frac{133}{10} = 13\frac{3}{10}$$

$$2. \quad 5\frac{1}{3} \times 4\frac{1}{4} = \frac{16}{3} \times \frac{17}{4} = \frac{272}{12} = \frac{68}{3} = 22\frac{2}{3}$$

$$3. \quad 1\frac{1}{3} \times 3\frac{2}{3} = \frac{4}{3} \times \frac{11}{3} = \frac{44}{9} = 4\frac{8}{9}$$

$$4. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$5. \quad 4\frac{1}{7} \times 3\frac{5}{9} = \frac{29}{7} \times \frac{32}{9} = \frac{928}{63} = 14\frac{46}{63}$$

$$6. \quad 1\frac{2}{3} \times 4\frac{3}{7} = \frac{5}{3} \times \frac{31}{7} = \frac{155}{21} = 7\frac{8}{21}$$

$$7. \quad 2\frac{1}{2} \times 2\frac{2}{7} = \frac{5}{2} \times \frac{16}{7} = \frac{80}{14} = \frac{40}{7} = 5\frac{5}{7}$$

$$8. \quad 2\frac{4}{7} \times 5\frac{2}{3} = \frac{18}{7} \times \frac{17}{3} = \frac{306}{21} = \frac{102}{7} = 14\frac{4}{7}$$

$$9. \quad 2\frac{5}{9} \times 3\frac{1}{2} = \frac{23}{9} \times \frac{7}{2} = \frac{161}{18} = 8\frac{17}{18}$$

$$10. \quad 4\frac{5}{7} \times 2\frac{4}{5} = \frac{33}{7} \times \frac{14}{5} = \frac{462}{35} = \frac{66}{5} = 13\frac{1}{5}$$