

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2\frac{1}{3} \times 4\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $3\frac{7}{9} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $4\frac{1}{2} \times 4\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

8. $3\frac{1}{9} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{2}{3} \times 2\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{1}{2} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (G) Answers

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Calculate each product.

$$1. \quad 2\frac{1}{3} \times 4\frac{8}{9} = \frac{7}{3} \times \frac{44}{9} = \frac{308}{27} = 11\frac{11}{27}$$

$$2. \quad 3\frac{7}{9} \times 3\frac{1}{5} = \frac{34}{9} \times \frac{16}{5} = \frac{544}{45} = 12\frac{4}{45}$$

$$3. \quad 4\frac{1}{2} \times 4\frac{5}{8} = \frac{9}{2} \times \frac{37}{8} = \frac{333}{16} = 20\frac{13}{16}$$

$$4. \quad 3\frac{2}{5} \times 2\frac{2}{3} = \frac{17}{5} \times \frac{8}{3} = \frac{136}{15} = 9\frac{1}{15}$$

$$5. \quad 3\frac{2}{3} \times 2\frac{1}{8} = \frac{11}{3} \times \frac{17}{8} = \frac{187}{24} = 7\frac{19}{24}$$

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

$$7. \quad 3\frac{1}{3} \times 4\frac{1}{7} = \frac{10}{3} \times \frac{29}{7} = \frac{290}{21} = 13\frac{17}{21}$$

$$8. \quad 3\frac{1}{9} \times 2\frac{1}{3} = \frac{28}{9} \times \frac{7}{3} = \frac{196}{27} = 7\frac{7}{27}$$

$$9. \quad 5\frac{2}{3} \times 2\frac{4}{9} = \frac{17}{3} \times \frac{22}{9} = \frac{374}{27} = 13\frac{23}{27}$$

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