

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (I) Answers

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Calculate each product.

$$1. \quad 3\frac{1}{6} \times 3\frac{1}{2} = \frac{19}{6} \times \frac{7}{2} = \frac{133}{12} = 11\frac{1}{12}$$

$$2. \quad 1\frac{1}{4} \times 4\frac{1}{2} = \frac{5}{4} \times \frac{9}{2} = \frac{45}{8} = 5\frac{5}{8}$$

$$3. \quad 3\frac{1}{5} \times 2\frac{1}{9} = \frac{16}{5} \times \frac{19}{9} = \frac{304}{45} = 6\frac{34}{45}$$

$$4. \quad 4\frac{8}{9} \times 4\frac{2}{3} = \frac{44}{9} \times \frac{14}{3} = \frac{616}{27} = 22\frac{22}{27}$$

$$5. \quad 2\frac{5}{6} \times 5\frac{1}{2} = \frac{17}{6} \times \frac{11}{2} = \frac{187}{12} = 15\frac{7}{12}$$

$$6. \quad 1\frac{1}{6} \times 5\frac{1}{6} = \frac{7}{6} \times \frac{31}{6} = \frac{217}{36} = 6\frac{1}{36}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{5}{9} = \frac{16}{3} \times \frac{14}{9} = \frac{224}{27} = 8\frac{8}{27}$$

$$8. \quad 4\frac{4}{7} \times 4\frac{5}{7} = \frac{32}{7} \times \frac{33}{7} = \frac{1056}{49} = 21\frac{27}{49}$$

$$9. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$10. \quad 1\frac{2}{5} \times 5\frac{4}{5} = \frac{7}{5} \times \frac{29}{5} = \frac{203}{25} = 8\frac{3}{25}$$