

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

1) $4\frac{1}{2} \times 2\frac{5}{6} =$

2) $3\frac{2}{3} \times 3\frac{1}{9} =$

3) $3\frac{5}{7} \times 2\frac{1}{2} =$

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

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

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

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

8) $2\frac{3}{8} \times 3\frac{2}{3} =$

9) $2\frac{5}{8} \times 4\frac{3}{4} =$

10) $3\frac{2}{3} \times 4\frac{1}{6} =$



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$$1) \quad 4\frac{1}{2} \times 2\frac{5}{6} = \frac{9}{2} \times \frac{17}{6} = \frac{153}{12} = \frac{51}{4} = 12\frac{3}{4}$$

$$2) \quad 3\frac{2}{3} \times 3\frac{1}{9} = \frac{11}{3} \times \frac{28}{9} = \frac{308}{27} = 11\frac{11}{27}$$

$$3) \quad 3\frac{5}{7} \times 2\frac{1}{2} = \frac{26}{7} \times \frac{5}{2} = \frac{130}{14} = \frac{65}{7} = 9\frac{2}{7}$$

$$4) \quad 4\frac{1}{2} \times 3\frac{3}{4} = \frac{9}{2} \times \frac{15}{4} = \frac{135}{8} = 16\frac{7}{8}$$

$$5) \quad 4\frac{3}{4} \times 3\frac{1}{2} = \frac{19}{4} \times \frac{7}{2} = \frac{133}{8} = 16\frac{5}{8}$$

$$6) \quad 3\frac{1}{2} \times 3\frac{1}{3} = \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

$$7) \quad 4\frac{6}{7} \times 4\frac{2}{3} = \frac{34}{7} \times \frac{14}{3} = \frac{476}{21} = \frac{68}{3} = 22\frac{2}{3}$$

$$8) \quad 2\frac{3}{8} \times 3\frac{2}{3} = \frac{19}{8} \times \frac{11}{3} = \frac{209}{24} = 8\frac{17}{24}$$

$$9) \quad 2\frac{5}{8} \times 4\frac{3}{4} = \frac{21}{8} \times \frac{19}{4} = \frac{399}{32} = 12\frac{15}{32}$$

$$10) \quad 3\frac{2}{3} \times 4\frac{1}{6} = \frac{11}{3} \times \frac{25}{6} = \frac{275}{18} = 15\frac{5}{18}$$

