

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

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

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

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

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

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

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

7) $4\frac{1}{2} \times 4\frac{1}{5} =$

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

9) $4\frac{1}{3} \times 4\frac{3}{4} =$

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

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Multiplying Mixed Numbers

$$1) \quad 3\frac{1}{5} \times 2\frac{1}{2} = \frac{16 \times 5}{5 \times 2} = \frac{80}{10} = 8$$

$$2) \quad 4\frac{3}{5} \times 4\frac{3}{4} = \frac{23 \times 19}{5 \times 4} = \frac{437}{20} = 21\frac{17}{20}$$

$$3) \quad 3\frac{3}{4} \times 4\frac{1}{3} = \frac{15 \times 13}{4 \times 3} = \frac{195}{12} = \frac{65}{4} = 16\frac{1}{4}$$

$$4) \quad 4\frac{2}{3} \times 2\frac{4}{5} = \frac{14 \times 14}{3 \times 5} = \frac{196}{15} = 13\frac{1}{15}$$

$$5) \quad 2\frac{1}{4} \times 3\frac{1}{2} = \frac{9 \times 7}{4 \times 2} = \frac{63}{8} = 7\frac{7}{8}$$

$$6) \quad 4\frac{1}{2} \times 2\frac{1}{3} = \frac{9 \times 7}{2 \times 3} = \frac{63}{6} = \frac{21}{2} = 10\frac{1}{2}$$

$$7) \quad 4\frac{1}{2} \times 4\frac{1}{5} = \frac{9 \times 21}{2 \times 5} = \frac{189}{10} = 18\frac{9}{10}$$

$$8) \quad 3\frac{2}{3} \times 3\frac{2}{5} = \frac{11 \times 17}{3 \times 5} = \frac{187}{15} = 12\frac{7}{15}$$

$$9) \quad 4\frac{1}{3} \times 4\frac{3}{4} = \frac{13 \times 19}{3 \times 4} = \frac{247}{12} = 20\frac{7}{12}$$

$$10) \quad 4\frac{3}{4} \times 3\frac{1}{3} = \frac{19 \times 10}{4 \times 3} = \frac{190}{12} = \frac{95}{6} = 15\frac{5}{6}$$