

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

1) $3\frac{4}{9} \times 4\frac{1}{2} =$

2) $3\frac{5}{8} \times 3\frac{1}{2} =$

3) $4\frac{5}{8} \times 4\frac{1}{2} =$

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

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

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

7) $4\frac{3}{4} \times 4\frac{1}{3} =$

8) $2\frac{2}{3} \times 2\frac{1}{2} =$

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

10) $2\frac{1}{3} \times 2\frac{3}{7} =$



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Multiplying Mixed Numbers

$$1) \quad 3\frac{4}{9} \times 4\frac{1}{2} = \frac{31 \times 9}{9 \times 2} = \frac{279}{18} = \frac{31}{2} = 15\frac{1}{2}$$

$$2) \quad 3\frac{5}{8} \times 3\frac{1}{2} = \frac{29 \times 7}{8 \times 2} = \frac{203}{16} = 12\frac{11}{16}$$

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

$$4) \quad 3\frac{2}{5} \times 2\frac{1}{2} = \frac{17 \times 5}{5 \times 2} = \frac{85}{10} = \frac{17}{2} = 8\frac{1}{2}$$

$$5) \quad 3\frac{2}{5} \times 3\frac{1}{2} = \frac{17 \times 7}{5 \times 2} = \frac{119}{10} = 11\frac{9}{10}$$

$$6) \quad 4\frac{1}{3} \times 4\frac{1}{2} = \frac{13 \times 9}{3 \times 2} = \frac{117}{6} = \frac{39}{2} = 19\frac{1}{2}$$

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

$$8) \quad 2\frac{2}{3} \times 2\frac{1}{2} = \frac{8 \times 5}{3 \times 2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$9) \quad 2\frac{2}{5} \times 2\frac{3}{5} = \frac{12 \times 13}{5 \times 5} = \frac{156}{25} = 6\frac{6}{25}$$

$$10) \quad 2\frac{1}{3} \times 2\frac{3}{7} = \frac{7 \times 17}{3 \times 7} = \frac{119}{21} = \frac{17}{3} = 5\frac{2}{3}$$

