

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

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

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

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

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

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

6) $3\frac{3}{5} \times 3\frac{1}{2} =$

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

8) $2\frac{1}{2} \times 2\frac{7}{10} =$

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

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

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Multiplying Mixed Numbers

$$1) \quad 4\frac{4}{5} \times 4\frac{2}{3} = \frac{24 \times 14}{5 \times 3} = \frac{336}{15} = \frac{112}{5} = 22\frac{2}{5}$$

$$2) \quad 2\frac{1}{2} \times 2\frac{4}{5} = \frac{5 \times 14}{2 \times 5} = \frac{70}{10} = 7$$

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

$$4) \quad 2\frac{3}{4} \times 2\frac{4}{5} = \frac{11 \times 14}{4 \times 5} = \frac{154}{20} = \frac{77}{10} = 7\frac{7}{10}$$

$$5) \quad 2\frac{1}{2} \times 4\frac{1}{2} = \frac{5 \times 9}{2 \times 2} = \frac{45}{4} = 11\frac{1}{4}$$

$$6) \quad 3\frac{3}{5} \times 3\frac{1}{2} = \frac{18 \times 7}{5 \times 2} = \frac{126}{10} = \frac{63}{5} = 12\frac{3}{5}$$

$$7) \quad 2\frac{1}{2} \times 4\frac{1}{2} = \frac{5 \times 9}{2 \times 2} = \frac{45}{4} = 11\frac{1}{4}$$

$$8) \quad 2\frac{1}{2} \times 2\frac{7}{10} = \frac{5 \times 27}{2 \times 10} = \frac{135}{20} = \frac{27}{4} = 6\frac{3}{4}$$

$$9) \quad 4\frac{3}{4} \times 2\frac{1}{2} = \frac{19 \times 5}{4 \times 2} = \frac{95}{8} = 11\frac{7}{8}$$

$$10) \quad 2\frac{2}{3} \times 3\frac{1}{2} = \frac{8 \times 7}{3 \times 2} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$$