

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

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

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

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

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

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

6) $3\frac{3}{5} \times 2\frac{3}{4} =$

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

8) $2\frac{3}{5} \times 3\frac{3}{10} =$

9) $3\frac{1}{5} \times 4\frac{1}{2} =$

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

11) $2\frac{4}{5} \times 3\frac{2}{3} =$

12) $3\frac{2}{3} \times 4\frac{3}{5} =$

13) $4\frac{1}{10} \times 2\frac{1}{2} =$

14) $2\frac{3}{5} \times 2\frac{1}{4} =$

15) $3\frac{1}{5} \times 3\frac{1}{5} =$



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Multiplying Mixed Numbers

- 1) $4\frac{1}{2} \times 3\frac{1}{3} = \frac{9}{2} \times \frac{10}{3} = \frac{90}{6} = 15$
- 2) $3\frac{1}{2} \times 4\frac{1}{2} = \frac{7}{2} \times \frac{9}{2} = \frac{63}{4} = 15\frac{3}{4}$
- 3) $3\frac{1}{2} \times 3\frac{1}{3} = \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$
- 4) $4\frac{1}{2} \times 4\frac{1}{2} = \frac{9}{2} \times \frac{9}{2} = \frac{81}{4} = 20\frac{1}{4}$
- 5) $3\frac{3}{5} \times 4\frac{1}{2} = \frac{18}{5} \times \frac{9}{2} = \frac{162}{10} = \frac{81}{5} = 16\frac{1}{5}$
- 6) $3\frac{3}{5} \times 2\frac{3}{4} = \frac{18}{5} \times \frac{11}{4} = \frac{198}{20} = \frac{99}{10} = 9\frac{9}{10}$
- 7) $2\frac{1}{2} \times 4\frac{1}{2} = \frac{5}{2} \times \frac{9}{2} = \frac{45}{4} = 11\frac{1}{4}$
- 8) $2\frac{3}{5} \times 3\frac{3}{10} = \frac{13}{5} \times \frac{33}{10} = \frac{429}{50} = 8\frac{29}{50}$
- 9) $3\frac{1}{5} \times 4\frac{1}{2} = \frac{16}{5} \times \frac{9}{2} = \frac{144}{10} = \frac{72}{5} = 14\frac{2}{5}$
- 10) $4\frac{1}{3} \times 3\frac{3}{4} = \frac{13}{3} \times \frac{15}{4} = \frac{195}{12} = \frac{65}{4} = 16\frac{1}{4}$
- 11) $2\frac{4}{5} \times 3\frac{2}{3} = \frac{14}{5} \times \frac{11}{3} = \frac{154}{15} = 10\frac{4}{15}$
- 12) $3\frac{2}{3} \times 4\frac{3}{5} = \frac{11}{3} \times \frac{23}{5} = \frac{253}{15} = 16\frac{13}{15}$
- 13) $4\frac{1}{10} \times 2\frac{1}{2} = \frac{41}{10} \times \frac{5}{2} = \frac{205}{20} = \frac{41}{4} = 10\frac{1}{4}$
- 14) $2\frac{3}{5} \times 2\frac{1}{4} = \frac{13}{5} \times \frac{9}{4} = \frac{117}{20} = 5\frac{17}{20}$
- 15) $3\frac{1}{5} \times 3\frac{1}{5} = \frac{16}{5} \times \frac{16}{5} = \frac{256}{25} = 10\frac{6}{25}$

