

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

### Multiplying Mixed Numbers

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

2 )  $2\frac{2}{5} \times 3\frac{7}{10} =$

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

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

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

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

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

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

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

10 )  $3\frac{1}{10} \times 4\frac{3}{5} =$

11 )  $4\frac{2}{3} \times 2\frac{7}{10} =$

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

13 )  $4\frac{1}{2} \times 3\frac{1}{3} =$

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

15 )  $2\frac{1}{4} \times 4\frac{4}{5} =$

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### Multiplying Mixed Numbers

- 1 )  $2\frac{2}{5} \times 2\frac{1}{2} = \frac{12}{5} \times \frac{5}{2} = \frac{60}{10} = 6$
- 2 )  $2\frac{2}{5} \times 3\frac{7}{10} = \frac{12}{5} \times \frac{37}{10} = \frac{444}{50} = \frac{222}{25} = 8\frac{22}{25}$
- 3 )  $4\frac{2}{3} \times 3\frac{2}{5} = \frac{14}{3} \times \frac{17}{5} = \frac{238}{15} = 15\frac{13}{15}$
- 4 )  $3\frac{1}{2} \times 4\frac{1}{2} = \frac{7}{2} \times \frac{9}{2} = \frac{63}{4} = 15\frac{3}{4}$
- 5 )  $3\frac{2}{3} \times 2\frac{1}{2} = \frac{11}{3} \times \frac{5}{2} = \frac{55}{6} = 9\frac{1}{6}$
- 6 )  $2\frac{2}{5} \times 2\frac{3}{4} = \frac{12}{5} \times \frac{11}{4} = \frac{132}{20} = \frac{33}{5} = 6\frac{3}{5}$
- 7 )  $4\frac{1}{2} \times 2\frac{4}{5} = \frac{9}{2} \times \frac{14}{5} = \frac{126}{10} = \frac{63}{5} = 12\frac{3}{5}$
- 8 )  $3\frac{1}{2} \times 3\frac{1}{4} = \frac{7}{2} \times \frac{13}{4} = \frac{91}{8} = 11\frac{3}{8}$
- 9 )  $4\frac{1}{5} \times 3\frac{3}{4} = \frac{21}{5} \times \frac{15}{4} = \frac{315}{20} = \frac{63}{4} = 15\frac{3}{4}$
- 10 )  $3\frac{1}{10} \times 4\frac{3}{5} = \frac{31}{10} \times \frac{23}{5} = \frac{713}{50} = 14\frac{13}{50}$
- 11 )  $4\frac{2}{3} \times 2\frac{7}{10} = \frac{14}{3} \times \frac{27}{10} = \frac{378}{30} = \frac{63}{5} = 12\frac{3}{5}$
- 12 )  $4\frac{2}{3} \times 2\frac{3}{5} = \frac{14}{3} \times \frac{13}{5} = \frac{182}{15} = 12\frac{2}{15}$
- 13 )  $4\frac{1}{2} \times 3\frac{1}{3} = \frac{9}{2} \times \frac{10}{3} = \frac{90}{6} = 15$
- 14 )  $4\frac{1}{3} \times 3\frac{2}{5} = \frac{13}{3} \times \frac{17}{5} = \frac{221}{15} = 14\frac{11}{15}$
- 15 )  $2\frac{1}{4} \times 4\frac{4}{5} = \frac{9}{4} \times \frac{24}{5} = \frac{216}{20} = \frac{54}{5} = 10\frac{4}{5}$

