

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

1) $4\frac{2}{3} \times 4\frac{2}{7} =$

2) $4\frac{2}{5} \times 4\frac{6}{7} =$

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

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

5) $4\frac{3}{4} \times 4\frac{4}{7} =$

6) $4\frac{1}{2} \times 4\frac{8}{9} =$

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

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

9) $4\frac{3}{8} \times 2\frac{2}{5} =$

10) $4\frac{6}{7} \times 4\frac{1}{4} =$

11) $2\frac{1}{2} \times 3\frac{3}{4} =$

12) $2\frac{2}{3} \times 3\frac{1}{2} =$

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

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

15) $3\frac{1}{5} \times 3\frac{3}{8} =$

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Multiplying Mixed Numbers

- 1) $4\frac{2}{3} \times 4\frac{2}{7} = \frac{14}{3} \times \frac{30}{7} = \frac{420}{21} = 20$
- 2) $4\frac{2}{5} \times 4\frac{6}{7} = \frac{22}{5} \times \frac{34}{7} = \frac{748}{35} = 21\frac{13}{35}$
- 3) $4\frac{1}{7} \times 3\frac{3}{4} = \frac{29}{7} \times \frac{15}{4} = \frac{435}{28} = 15\frac{15}{28}$
- 4) $2\frac{4}{9} \times 3\frac{2}{5} = \frac{22}{9} \times \frac{17}{5} = \frac{374}{45} = 8\frac{14}{45}$
- 5) $4\frac{3}{4} \times 4\frac{4}{7} = \frac{19}{4} \times \frac{32}{7} = \frac{608}{28} = \frac{152}{7} = 21\frac{5}{7}$
- 6) $4\frac{1}{2} \times 4\frac{8}{9} = \frac{9}{2} \times \frac{44}{9} = \frac{396}{18} = 22$
- 7) $4\frac{7}{10} \times 2\frac{2}{3} = \frac{47}{10} \times \frac{8}{3} = \frac{376}{30} = \frac{188}{15} = 12\frac{8}{15}$
- 8) $2\frac{1}{2} \times 4\frac{3}{8} = \frac{5}{2} \times \frac{35}{8} = \frac{175}{16} = 10\frac{15}{16}$
- 9) $4\frac{3}{8} \times 2\frac{2}{5} = \frac{35}{8} \times \frac{12}{5} = \frac{420}{40} = \frac{21}{2} = 10\frac{1}{2}$
- 10) $4\frac{6}{7} \times 4\frac{1}{4} = \frac{34}{7} \times \frac{17}{4} = \frac{578}{28} = \frac{289}{14} = 20\frac{9}{14}$
- 11) $2\frac{1}{2} \times 3\frac{3}{4} = \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$
- 12) $2\frac{2}{3} \times 3\frac{1}{2} = \frac{8}{3} \times \frac{7}{2} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$
- 13) $3\frac{1}{3} \times 2\frac{1}{3} = \frac{10}{3} \times \frac{7}{3} = \frac{70}{9} = 7\frac{7}{9}$
- 14) $4\frac{3}{4} \times 2\frac{2}{5} = \frac{19}{4} \times \frac{12}{5} = \frac{228}{20} = \frac{57}{5} = 11\frac{2}{5}$
- 15) $3\frac{1}{5} \times 3\frac{3}{8} = \frac{16}{5} \times \frac{27}{8} = \frac{432}{40} = \frac{54}{5} = 10\frac{4}{5}$