

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Mixed Numbers

1) $4\frac{5}{6} \times 2\frac{4}{5} =$

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

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

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

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

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

7) $4\frac{3}{4} \times 4\frac{1}{5} =$

8) $4\frac{3}{4} \times 3\frac{4}{7} =$

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

10) $3\frac{1}{4} \times 3\frac{9}{10} =$



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Multiplying Mixed Numbers

$$1) \quad 4\frac{5}{6} \times 2\frac{4}{5} = \frac{29 \times 14}{6 \times 5} = \frac{406}{30} = \frac{203}{15} = 13\frac{8}{15}$$

$$2) \quad 4\frac{1}{8} \times 4\frac{1}{3} = \frac{33 \times 13}{8 \times 3} = \frac{429}{24} = \frac{143}{8} = 17\frac{7}{8}$$

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

$$4) \quad 3\frac{1}{3} \times 2\frac{1}{4} = \frac{10 \times 9}{3 \times 4} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$$

$$5) \quad 3\frac{5}{7} \times 4\frac{3}{4} = \frac{26 \times 19}{7 \times 4} = \frac{494}{28} = \frac{247}{14} = 17\frac{9}{14}$$

$$6) \quad 4\frac{1}{2} \times 4\frac{1}{4} = \frac{9 \times 17}{2 \times 4} = \frac{153}{8} = 19\frac{1}{8}$$

$$7) \quad 4\frac{3}{4} \times 4\frac{1}{5} = \frac{19 \times 21}{4 \times 5} = \frac{399}{20} = 19\frac{19}{20}$$

$$8) \quad 4\frac{3}{4} \times 3\frac{4}{7} = \frac{19 \times 25}{4 \times 7} = \frac{475}{28} = 16\frac{27}{28}$$

$$9) \quad 4\frac{2}{3} \times 3\frac{1}{2} = \frac{14 \times 7}{3 \times 2} = \frac{98}{6} = \frac{49}{3} = 16\frac{1}{3}$$

$$10) \quad 3\frac{1}{4} \times 3\frac{9}{10} = \frac{13 \times 39}{4 \times 10} = \frac{507}{40} = 12\frac{27}{40}$$