

Name: _____ Date: _____ Score: _____

Multiply a mixed number by a mixed number

$$1). \quad 1 \frac{1}{3} \times 2 \frac{1}{4} = \frac{4}{3} \times \frac{9}{4} = \frac{4 \times 9}{3 \times 4} = \frac{36}{12} = 3$$

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

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

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

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

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

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

$$1). \quad 1 \frac{1}{3} \times 2 \frac{1}{4} = \frac{4}{3} \times \frac{9}{4} = \frac{4 \times 9}{3 \times 4} = \frac{36}{12} = 3$$

$$2). \quad 1 \frac{1}{2} \times 1 \frac{1}{5} = \frac{3}{2} \times \frac{6}{5} = \frac{3 \times 6}{2 \times 5} = \frac{18}{10} = 1 \frac{8}{10} = 1 \frac{4}{5}$$

$$3). \quad 2 \frac{1}{4} \times 1 \frac{1}{4} = \frac{9}{4} \times \frac{5}{4} = \frac{9 \times 5}{4 \times 4} = \frac{45}{16} = 2 \frac{13}{16}$$

$$4). \quad 2 \frac{1}{4} \times 2 \frac{1}{2} = \frac{9}{4} \times \frac{5}{2} = \frac{9 \times 5}{4 \times 2} = \frac{45}{8} = 5 \frac{5}{8}$$

$$5). \quad 2 \frac{1}{3} \times 2 \frac{1}{5} = \frac{7}{3} \times \frac{11}{5} = \frac{7 \times 11}{3 \times 5} = \frac{77}{15} = 5 \frac{2}{15}$$

$$6). \quad 2 \frac{1}{2} \times 2 \frac{1}{4} = \frac{5}{2} \times \frac{9}{4} = \frac{5 \times 9}{2 \times 4} = \frac{45}{8} = 5 \frac{5}{8}$$

$$7). \quad 2 \frac{1}{3} \times 1 \frac{1}{4} = \frac{7}{3} \times \frac{5}{4} = \frac{7 \times 5}{3 \times 4} = \frac{35}{12} = 2 \frac{11}{12}$$