

Name: _____ Date: _____ Score: _____

Multiply a mixed number by a mixed number

$$1). \quad 1 \frac{1}{2} \times 2 \frac{1}{3} = \frac{3}{2} \times \frac{7}{3} = \frac{3 \times 7}{2 \times 3} = \frac{21}{6} = 3 \frac{3}{6} = 3 \frac{1}{2}$$

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

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

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

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

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

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

$$1). \quad 1 \frac{1}{2} \times 2 \frac{1}{3} = \frac{3}{2} \times \frac{7}{3} = \frac{3 \times 7}{2 \times 3} = \frac{21}{6} = 3 \frac{3}{6} = 3 \frac{1}{2}$$

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

$$3). \quad 1 \frac{1}{5} \times 1 \frac{1}{4} = \frac{6}{5} \times \frac{5}{4} = \frac{6 \times 5}{5 \times 4} = \frac{30}{20} = 1 \frac{10}{20} = 1 \frac{1}{2}$$

$$4). \quad 2 \frac{1}{5} \times 2 \frac{1}{3} = \frac{11}{5} \times \frac{7}{3} = \frac{11 \times 7}{5 \times 3} = \frac{77}{15} = 5 \frac{2}{15}$$

$$5). \quad 2 \frac{1}{4} \times 2 \frac{1}{5} = \frac{9}{4} \times \frac{11}{5} = \frac{9 \times 11}{4 \times 5} = \frac{99}{20} = 4 \frac{19}{20}$$

$$6). \quad 2 \frac{1}{4} \times 2 \frac{1}{4} = \frac{9}{4} \times \frac{9}{4} = \frac{9 \times 9}{4 \times 4} = \frac{81}{16} = 5 \frac{1}{16}$$

$$7). \quad 2 \frac{1}{4} \times 1 \frac{1}{2} = \frac{9}{4} \times \frac{3}{2} = \frac{9 \times 3}{4 \times 2} = \frac{27}{8} = 3 \frac{3}{8}$$