

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

### Multiply a mixed number by a mixed number

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

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

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

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

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

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

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

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

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

$$3). \quad 2 \frac{1}{2} \times 2 \frac{1}{4} = \frac{5}{2} \times \frac{9}{4} = \frac{5 \times 9}{2 \times 4} = \frac{45}{8} = 5 \frac{5}{8}$$

$$4). \quad 2 \frac{1}{3} \times 1 \frac{1}{2} = \frac{7}{3} \times \frac{3}{2} = \frac{7 \times 3}{3 \times 2} = \frac{21}{6} = 3 \frac{3}{6} = 3 \frac{1}{2}$$

$$5). \quad 1 \frac{1}{2} \times 1 \frac{1}{4} = \frac{3}{2} \times \frac{5}{4} = \frac{3 \times 5}{2 \times 4} = \frac{15}{8} = 1 \frac{7}{8}$$

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

$$7). \quad 2 \frac{1}{4} \times 2 \frac{1}{2} = \frac{9}{4} \times \frac{5}{2} = \frac{9 \times 5}{4 \times 2} = \frac{45}{8} = 5 \frac{5}{8}$$