

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

### Multiply a mixed number by a mixed number

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

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

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

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

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

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

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

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

$$2). \quad 1 \frac{1}{2} \times 2 \frac{1}{5} = \frac{3}{2} \times \frac{11}{5} = \frac{3 \times 11}{2 \times 5} = \frac{33}{10} = 3 \frac{3}{10}$$

$$3). \quad 1 \frac{1}{4} \times 1 \frac{1}{4} = \frac{5}{4} \times \frac{5}{4} = \frac{5 \times 5}{4 \times 4} = \frac{25}{16} = 1 \frac{9}{16}$$

$$4). \quad 1 \frac{1}{3} \times 1 \frac{1}{5} = \frac{4}{3} \times \frac{6}{5} = \frac{4 \times 6}{3 \times 5} = \frac{24}{15} = 1 \frac{9}{15} = 1 \frac{3}{5}$$

$$5). \quad 1 \frac{1}{5} \times 2 \frac{1}{4} = \frac{6}{5} \times \frac{9}{4} = \frac{6 \times 9}{5 \times 4} = \frac{54}{20} = 2 \frac{14}{20} = 2 \frac{7}{10}$$

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

$$7). \quad 2 \frac{1}{5} \times 1 \frac{1}{3} = \frac{11}{5} \times \frac{4}{3} = \frac{11 \times 4}{5 \times 3} = \frac{44}{15} = 2 \frac{14}{15}$$