

Name: _____

Multiplying Mixed Numbers

$$2\frac{2}{5} \times 1\frac{3}{4}$$

Step 1: Write the mixed numbers as fractions.

$$\frac{12}{5} \times \frac{7}{4}$$

Step 2: Multiply the numerators.

$$\frac{12}{5} \times \frac{7}{4} = \frac{84}{20}$$

Step 3: Multiply the denominators.

$$\frac{12}{5} \times \frac{7}{4} = \frac{84}{20}$$

Step 4: Simplify your answer if possible.

$$\frac{12}{5} \times \frac{7}{4} = \frac{84}{20} = 4\frac{4}{20} = 4\frac{1}{5}$$

a. $2\frac{1}{2} \times 3\frac{1}{3}$

b. $\frac{4}{9} \times 2\frac{1}{4}$

c. $3\frac{1}{4} \times 1\frac{1}{2}$

d. $7\frac{1}{5} \times 1\frac{1}{3}$

e. $6\frac{1}{3} \times \frac{1}{2}$

f. $4\frac{1}{5} \times 20$

g. $3 \times 2\frac{2}{3}$

h. $2\frac{5}{6} \times 1\frac{3}{5}$

i. $15 \times 1\frac{1}{3}$