

Name_____ Date_____ Period_____

Notes on Mixed Numbers

1. Adding Mixed Numbers

Steps to adding mixed numbers

PRACTICE

a. $1\frac{1}{2} + \frac{3}{4}$

c. $3\frac{2}{3} + 1\frac{5}{8}$

b. $5\frac{8}{9} + 2\frac{11}{18}$

d. $10\frac{3}{5} + 9$

2. Subtracting mixed numbers (no borrowing)

Steps to subtracting mixed numbers

PRACTICE

a. $1\frac{1}{2} - \frac{1}{4}$

c. $4\frac{2}{3} - 1\frac{3}{8}$

b. $6\frac{6}{7} - 3\frac{11}{14}$

d. $7\frac{3}{5} - 6\frac{1}{2}$

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3. Subtracting mixed numbers (borrowing)
Steps to subtracting mixed numbers

PRACTICE

a. $1\frac{1}{2} - 3\frac{3}{4}$

c. $4\frac{2}{3} - 1\frac{7}{8}$

b. $5\frac{2}{5} - 3\frac{9}{10}$

d. $7\frac{3}{5} - 6\frac{2}{3}$

4. Multiplying mixed numbers
Steps to multiplying mixed numbers (option 1)

PRACTICE

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

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

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

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

Steps to multiplying mixed numbers (option 2)

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PRACTICE

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

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

c. $\frac{2}{3} \times 1\frac{3}{5}$

d. $3\frac{3}{8} \times 1\frac{1}{2}$

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PRACTICE

a. $\frac{3}{4} \times 2\frac{8}{9}$

g. $3\frac{2}{3} + 7\frac{1}{9}$

b. $1\frac{2}{3} \times \frac{6}{7}$

h. $4\frac{3}{5} + 2\frac{2}{3}$

c. $3\frac{1}{3} \times 5\frac{1}{2}$

i. $5\frac{2}{3} - 3\frac{1}{2}$

d. $2\frac{3}{5} \times 2\frac{2}{3}$

j. $2\frac{2}{3} - 2\frac{1}{5}$

e. $\frac{1}{5} + 2\frac{2}{7}$

k. $5\frac{3}{4} - 2\frac{7}{8}$

f. $1\frac{5}{6} + \frac{2}{3}$

l. $4\frac{6}{7} - 3\frac{8}{9}$