

Mixed Fractions



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2020

A *mixed fraction* is a whole number and a fraction. Example:

$$2\frac{1}{3}, 3\frac{2}{5}, 6\frac{3}{8}, 4\frac{1}{2}, 1\frac{3}{7}$$

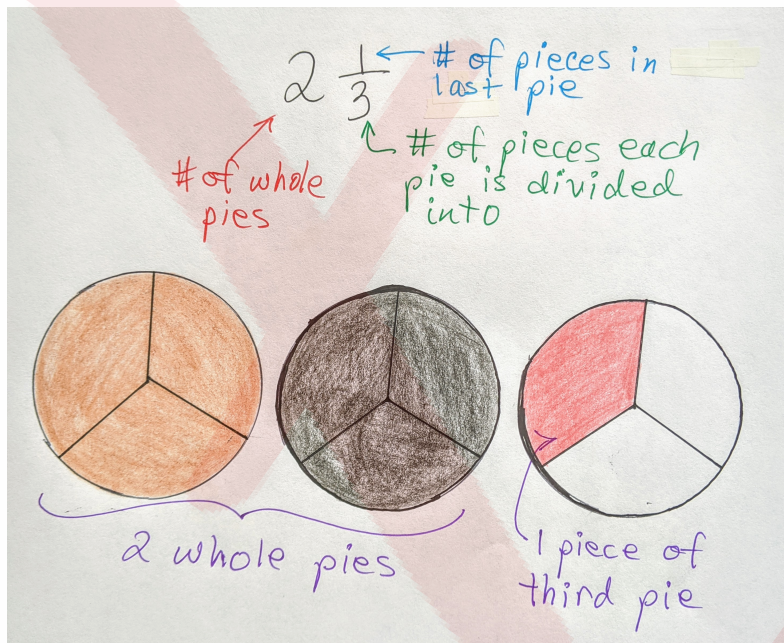
How do you interpret a mixed fraction? Let's consider an example.

$$2\frac{1}{3}$$

2 = # of whole pies

1 = # of pieces of pie left

3 = # of pieces each pie is cut into



Which of the following are mixed fractions?

a) $\frac{2}{9}$

b) $\frac{12}{5}$

c) $2\frac{1}{3}$

d) $\frac{7}{10}$

e) $3\frac{5}{6}$

f) $\frac{100}{73}$

g) $\frac{8}{13}$

h) $\frac{15}{7}$

i) $\frac{14}{21}$

j) $4\frac{3}{5}$

k) $9\frac{3}{4}$

l) $\frac{6}{15}$

m) $\frac{16}{22}$

n) $6\frac{1}{3}$

o) $\frac{1}{3}$

p) $7\frac{3}{4}$

q) $\frac{2}{1}$

r) $10\frac{2}{3}$

s) $\frac{7}{8}$

t) $\frac{6}{5}$

u) $8\frac{1}{5}$

v) $\frac{2}{5}$

w) $\frac{10}{11}$

x) $3\frac{1}{2}$

y) $\frac{13}{2}$

z) $\frac{16}{37}$

Draw and colour in the all the pieces of pie represented by the mixed fractions below.

a) $2\frac{1}{3}$

e) $7\frac{2}{3}$

b) $3\frac{5}{6}$

f) $10\frac{2}{7}$

c) $4\frac{3}{5}$

g) $8\frac{1}{5}$

d) $9\frac{3}{4}$