

Example 1: Given the set $\left\{-100, -\frac{2}{5}, 0, \pi, 6, 913\right\}$, list the numbers in this set that belong to the set of:

a) Natural Numbers

b) Whole Numbers

c) Integers

d) Rational Numbers

e) Irrational Numbers

f) Real Numbers

Example 2: For each given number, circle all number types that apply to it.

a) 4.62 Natural Whole Integer Rational Irrational Real

b) $\frac{7}{8}$ Natural Whole Integer Rational Irrational Real

c) 90 Natural Whole Integer Rational Irrational Real

d) $\sqrt{15}$ Natural Whole Integer Rational Irrational Real

e) -44 Natural Whole Integer Rational Irrational Real