

Intersection of Three Sets

Write the intersection of the three sets in each problem.

1) $L = \{\text{rose, lily, lotus}\}$

2) $W = \{a, c, u, p, d\}$

$M = \{\text{lily, lotus, rose, tulip}\}$

$X = \{a, p, u, q, c, z\}$

$N = \{\text{rose, lotus}\}$

$Y = \{u, a, p, c\}$

$L \cap M \cap N = ?$

$W \cap X \cap Y = ?$

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3) $Q = \{3, 7, 11, 15\}$

$R = \{1, 5, 9, 13\}$

$S = \{5, 10, 15, 20\}$

$Q \cap R \cap S = ?$

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5) $E = \{-2, -4, 0, -6\}$

$F = \{4, 7, -21, -2, 0\}$

$G = \{-2, 0, 2, 4\}$

$E \cap F \cap G = ?$

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