

Name : _____

Intersection of Two Sets

Write the intersection of the following pairs of sets.

1) $A = \{2, 4, 6, 8\}$

$B = \{0, 2, 5, 7, 8\}$

$A \cap B =$ _____

2) $S = \{-1, -2, -3, 7, 9\}$

$T = \{-2, -3, 11, 7, 4, 13\}$

$S \cap T =$ _____

3) $M = \{\text{turnip, onion, carrot, radish}\}$

$N = \{\text{onion, potato, carrot, lettuce}\}$

$M \cap N =$ _____

4) $X = \{i, b, k, m\}$

$Y = \{t, k, b, u, r, y\}$

$X \cap Y =$ _____

5) $J = \{e, a, c, i, m, r, s, f\}$

$K = \{i, u, t, m, s, d, f, r\}$

$J \cap K =$ _____

6) $P = \{71, 61, 87, 49, 53, 79, 23\}$

$Q = \{66, 79, 61, 71, -93\}$

$P \cap Q =$ _____

7) $F = \{21, 43\}$

$G = \{32, 43, 54, 65, 76\}$

$F \cap G =$ _____

8) $C = \{j, u, n, g, l, e\}$

$D = \{e, i, g, h, t\}$

$C \cap D =$ _____