

Answers: Simultaneous Equations

1: a) $c = 2, g = 8$ b) $b = 8, u = 4$ c) $q = 3, j = 1$ d) $m = 6, x = 8$ e) $a = 2, p = 2$ f) $k = 2, z = 1$

2: a) $r = -9, t = -6$ b) $y = -10, f = -3$ c) $w = 0, n = 0$
d) $e = -5, v = -7$ e) $s = -5, h = 10$ f) $a = -5, b = 8$

3: a) $k = 1, c = 4$ b) $x = 7, p = 9$ c) $t = 6, z = 10$ d) $u = 9, f = 8$ e) $q = 7, r = 3$ f) $m = 5, v = 2$

4: a) $y = -1, j = -2$ b) $n = 7, h = 9$ c) $w = 3, g = 8$
d) $s = 10, e = 1$ e) $a = 4, f = 1$ f) $q = -7, b = -7$

5: a) $k = 3, u = 5$ b) $j = 1, t = 3$ c) $x = 8, y = 5$
d) $n = 3, r = 10$ e) $w = 7, s = 2$ f) $m = 10, p = 2$

6: a) $h = 7, e = 6$ b) $g = -9, z = -3$ c) $v = -3, c = 6$
d) $q = 9, t = 5$ e) $j = 0, a = 7$ f) $n = -4, x = -2$
