



Regents Practice Test 2 - Integrated Algebra

ANSWER KEY

Part I:

- | | | | |
|-------|--------|--------|--------|
| (1) 2 | (9) 2 | (17) 4 | (25) 2 |
| (2) 3 | (10) 3 | (18) 2 | (26) 4 |
| (3) 3 | (11) 1 | (19) 3 | (27) 4 |
| (4) 4 | (12) 4 | (20) 2 | (28) 1 |
| (5) 3 | (13) 1 | (21) 1 | (29) 4 |
| (6) 3 | (14) 2 | (22) 4 | (30) 4 |
| (7) 1 | (15) 4 | (23) 1 | |
| (8) 3 | (16) 3 | (24) 1 | |

Part II:

- (31) $30\sqrt{2}$ (32) 4 (33) 33.4

Part III:

- (34) 50, 1.5, 10 (35) 7 (36) sample space, $\frac{4}{9}$
[$15x + 22 \geq 120$]

Part IV:

- (37) mean = 225,000 (38) (0,5) and (39) 6, -2
median = 175,000 (4,-3)
best = median