

2 Choose the correct answer from those given :

1  If $(x - 1, 11) = (8, y + 3)$, then $\sqrt{x + 2y} = \dots\dots\dots$

(Port Said 19)

- (a) 5 (b) ± 5 (c) $\sqrt{17}$ (d) 25

2 If $(x + 2, y) = (2, 3)$, then $x^5 y + 1 = \dots\dots\dots$

(El-Sharkia 20)

- (a) 3 (b) 2 (c) zero (d) 1

3 If $(3^x, \sqrt[3]{y}) = (1, 4)$, then $x + y = \dots\dots\dots$

(El-Gharbia 18)

- (a) 2 (b) 3 (c) 16 (d) 17

4 If $(x^3, y^2) = (1, 4)$, $x > y$, then $xy = \dots\dots\dots$

(New Valley 22 – Ismailia 23)

- (a) 4 (b) 2 (c) -2 (d) -4

5 If $(x - 3, 2^y) = (2, 16)$, then $(y, x) = \dots\dots\dots$

- (a) (1, 4) (b) (5, 4) (c) (4, 1) (d) (4, 5)