

Name:
Tickles

Date:

(1) Which equation has the same solution as $x^2 - 2x - 36 = 0$

- (1) $(x - 1)^2 = 37$
- (2) $(x + 1)^2 = 37$
- (3) $(x - 1)^2 = 35$
- (4) $(x + 1)^2 = 35$

(2) Which equation has the same solution as $x^2 - 2x - 2 = 0$

- (1) $(x - 1)^2 = 3$
- (2) $(x - 1)^2 = 1$
- (3) $(x + 1)^2 = 1$
- (4) $(x + 1)^2 = 3$

(3) Which equation has the same solution as $x^2 + 2x - 36 = 0$

- (1) $(x + 1)^2 = 35$
- (2) $(x - 1)^2 = 35$
- (3) $(x + 1)^2 = 37$
- (4) $(x - 1)^2 = 37$

(4) Which equation has the same solution as $x^2 - 12x + 19 = 0$

- (1) $(x - 6)^2 = 55$
- (2) $(x + 6)^2 = 17$
- (3) $(x + 6)^2 = 55$
- (4) $(x - 6)^2 = 17$

(5) Which equation has the same solution as $x^2 - 14x + 26 = 0$

- (1) $(x - 7)^2 = 75$
- (2) $(x - 7)^2 = 23$
- (3) $(x + 7)^2 = 75$
- (4) $(x + 7)^2 = 23$

(6) Which equation has the same solution as $x^2 + 18x + 58 = 0$

- (1) $(x - 9)^2 = 23$
- (2) $(x + 9)^2 = 23$
- (3) $(x + 9)^2 = 139$
- (4) $(x - 9)^2 = 139$

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(7) Which equation has the same solution as $x^2 + 10x + 14 = 0$

- (1) $(x + 5)^2 = 39$
- (2) $(x - 5)^2 = 11$
- (3) $(x - 5)^2 = 39$
- (4) $(x + 5)^2 = 11$

(8) Which equation has the same solution as $x^2 - 14x + 38 = 0$

- (1) $(x + 7)^2 = 87$
- (2) $(x - 7)^2 = 11$
- (3) $(x + 7)^2 = 11$
- (4) $(x - 7)^2 = 87$

(9) Which equation has the same solution as $x^2 + 8x - 27 = 0$

- (1) $(x - 4)^2 = 43$
- (2) $(x + 4)^2 = 11$
- (3) $(x - 4)^2 = 11$
- (4) $(x + 4)^2 = 43$

(10) Which equation has the same solution as $x^2 + 16x + 41 = 0$

- (1) $(x - 8)^2 = 23$
- (2) $(x + 8)^2 = 23$
- (3) $(x + 8)^2 = 105$
- (4) $(x - 8)^2 = 105$