

ฟังก์ชัน

ชื่อ

เลขที่

จงพิจารณาว่าเซตของคู่อันดับต่อไปนี้ เป็นฟังก์ชันหรือไม่

1. $\{(1, p), (3, p), (2, r)\}$

2. $\{(1, 2), (2, 3), (3, 4), (4, 5)\}$

3. $\{(1, a), (2, b), (2, c), (3, d)\}$

4. $\{(1, a), (2, a), (3, a), (4, a)\}$

5. $\{(p, 1), (p, 2), (p, 3)\}$

6. $\{(1, a), (2, b), (3, c), (1, a)\}$

7. $\{(1, a), (2, b), (4, c), (4, e)\}$

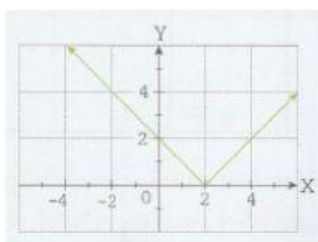
8. $\{(x, y) \in A \times A \mid y < x\} ; A = \{1, 2, 3, 4\}$

9. $\{(x, y) \in B \times B \mid y = x + 1\} ; B = \{2, 3, 4\}$

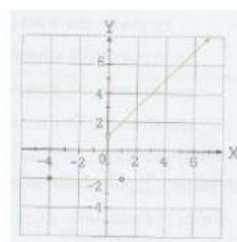
10. $\{(x, y) \in A \times A \mid y = x^2\} ; A = \{-3, -2, -1, 0, 1, 2, 3\}$

จงพิจารณาว่ากราฟในข้อต่อไปนี้เป็นฟังก์ชันหรือไม่

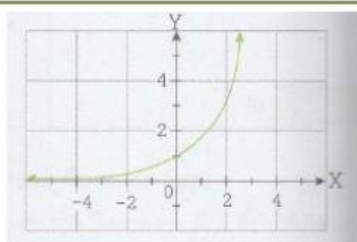
1.



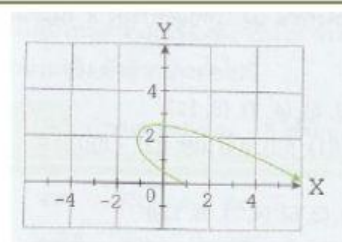
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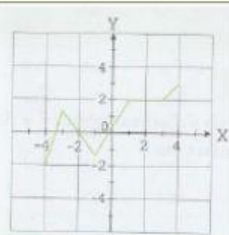
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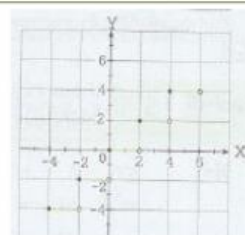
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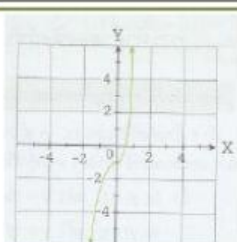
3.



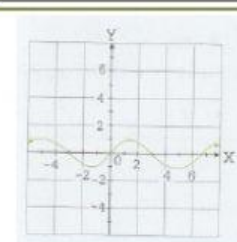
8.



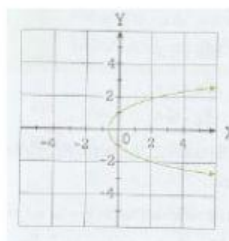
4.



9.



5.



10.

