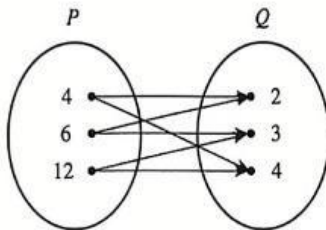


BAHAGIAN A

1. Rajah di bawah menunjukkan hubungan antara set P dan set Q .

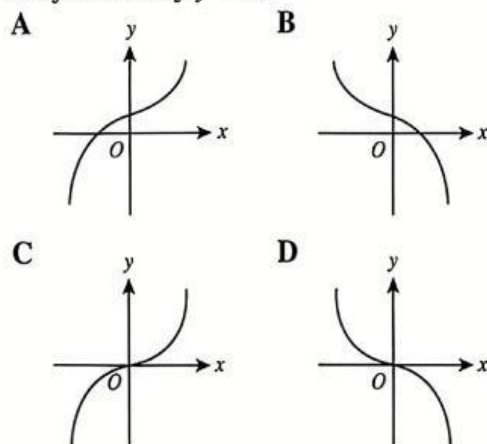
The diagram shows the relation between set P and set Q .



Apakah jenis hubungan antara set P dan set Q ?

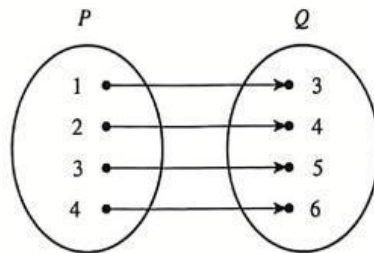
What is the type of relation between set P and set Q ?

- A Satu kepada satu
One-to-one
- B Satu kepada banyak
One-to-many
- C Banyak kepada satu
Many-to-one
- D Banyak kepada banyak
Many-to-many
2. Antara graf berikut, yang manakah mewakili fungsi $y = x^3$?



3. Rajah di bawah menunjukkan hubungan antara set P dan set Q .

The diagram shows the relation between set P and set Q .



Antara pernyataan berikut, yang manakah **tidak** benar?

*Which of the following statements is **not** true?*

- A Hubungan antara set P dan set Q ialah suatu fungsi.
The relation between set P and set Q is a function.
- B Domain bagi hubungan itu ialah $\{1, 2, 3, 4\}$.
The domain of the relation is $\{1, 2, 3, 4\}$.
- C Kodomain bagi hubungan itu ialah $\{1, 2, 3, 4\}$.
The codomain of the relation is $\{1, 2, 3, 4\}$.
- D Julat bagi hubungan itu ialah $\{3, 4, 5, 6\}$.
The range of the relation is $\{3, 4, 5, 6\}$.
4. Diberi $y = 2x - 3$, cari nilai y apabila $x = 5$.
Given $y = 2x - 3$, find the value of y when $x = 5$.
- A 13
- B 10
- C 7
- D 3