

# BAB 11: Transformasi Isometri

## Isometric Transformation

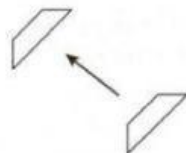
### PBD 11.4 Putaran

Buku Teks: m.s. 223 – 224

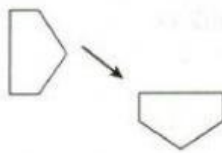
A. Tentukan sama ada setiap transformasi yang berikut ialah putaran atau bukan.

Determine whether each of the following transformations is a rotation. **SP11.4.1 TP1**

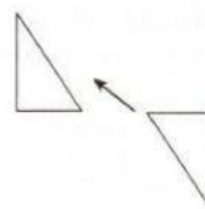
1.



2.



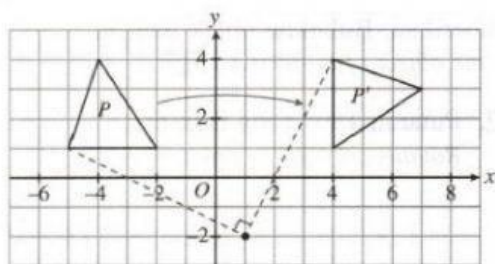
3.



B.  $P'$  ialah imej bagi  $P$  di bawah suatu putaran. Huraikan putaran itu.

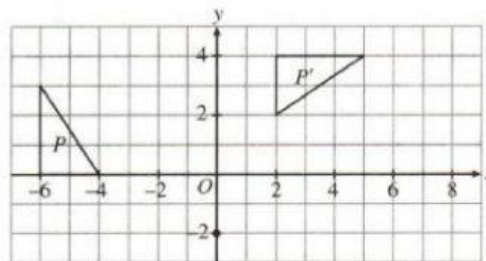
$P'$  is the image of  $P$  under a rotation. Describe the rotation. **SP11.4.2 TP2**

CONTOH

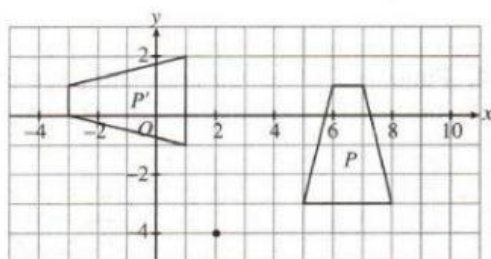


Putaran  $90^\circ$  ikut arah jam pada titik  $(1, -2)$   
Clockwise rotation of  $90^\circ$  at point  $(1, -2)$

1.



2.



3.

