

## DISPLACEMENT VECTORS

Given points  $P$  and  $Q$ , find the displacement vector  $\overline{PQ}$ .

1.  $P = (1, 0, 3)$  and  $Q = (0, 2, 4)$
2.  $P = (2, 3, 4)$  and  $Q = (5, 3, 8)$
3.  $P = (-4, 3, -8)$  and  $Q = (1, 2, 3)$
4.  $P = (-2, -3, 4)$  and  $Q = (5, 3, 8)$
5.  $P = (2, 3, 0)$  and  $Q = (2, 3, 5)$