
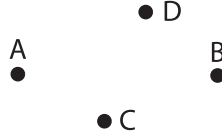


# Points and Planes


A) Does the given set of points determine a plane? Circle yes or no.

1) 

Yes                  No

2) 

Yes                  No

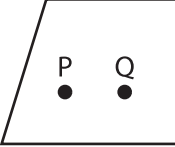
3) 

Yes


4) 

No

B) Choose whether the points are coplanar or not coplanar.

1) 

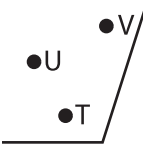
a) Coplanar  
b) Not coplanar

3) 

a) Not coplanar  
b) Coplanar



coplanar  
coplanar



coplanar  
coplanar

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C) Draw and label each of the following.

1) Two parallel lines  $m$  and  $n$  that determine a plane  $\mathcal{V}$

2) Three not coplanar, collinear points