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

1) A \ B \ C
   Yes \ No

2) R \ Q \ P
   Yes \ No

3) M \ L
   Yes \ No

4) H \ E \ G
   Yes \ No

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

1) S \ T \ U
   a) Not coplanar
   b) Coplanar

2) B \ D \ C
   a) Not coplanar
   b) Coplanar

3) J \ K \ L \ M
   a) Coplanar
   b) Not coplanar

4) P \ Q \ R
   a) Coplanar
   b) Not coplanar

C) Draw and label each of the following.

1) Three coplanar points D, E and F in plane \( \mathcal{R} \)

2) Points W, X, Y and Z are collinear in plane \( \mathcal{A} \)
A) Does the given set of points determine a plane? Circle yes or no.

1) A B C
   - Yes
   - No
2) R Q P
   - Yes
   - No
3) M L
   - Yes
   - No
4) H E F G
   - Yes
   - No

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

1) S T U
   - Not coplanar
   - Coplanar
2) B D C
   - Not coplanar
   - Coplanar
3) J K L M
   - Coplanar
   - Not coplanar
4) P Q R
   - Coplanar
   - Not coplanar

C) Draw and label each of the following.

1) Three coplanar points D, E and F in plane R
2) Points W, X, Y and Z are collinear in plane A