

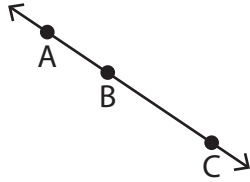
Name : _____

Collinear and non-collinear points

Sheet 1

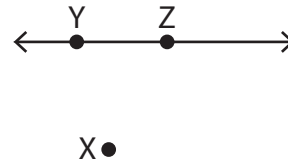
A) Write whether the given points are collinear or not collinear.

1)



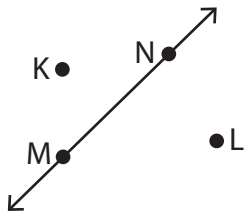
Points A, B and C _____

2)



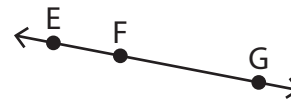
Points X, Y and Z _____

3)



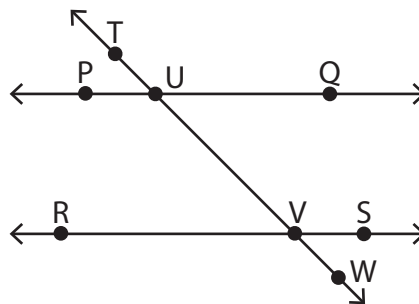
Points K, L, M and N _____

4)



Points E, F and G _____

B) Write true or false.



a) Points T, U and V are collinear. _____

b) Point U is collinear with the points R and S. _____

c) Points S, R and Q are not collinear. _____

d) Points P, R and U are collinear. _____

e) Point S is not collinear to \overleftrightarrow{TW} and collinear with the point V. _____

Name : _____

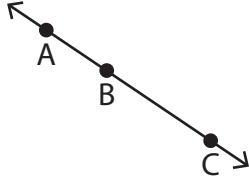
Answer Key

Sheet 1

Collinear and non-collinear points

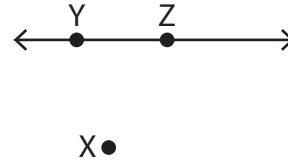
A) Write whether the given points are collinear or not collinear.

1)



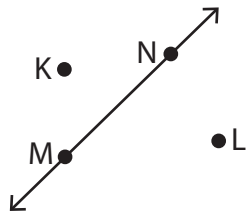
Points A, B and C collinear

2)



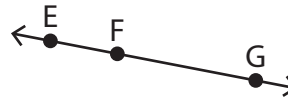
Points X, Y and Z not collinear

3)



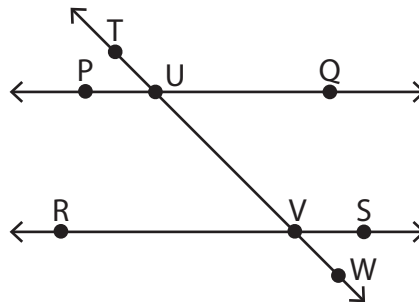
Points K, L, M and N not collinear

4)



Points E, F and G collinear

B) Write true or false.



a) Points T, U and V are collinear. True

b) Point U is collinear with the points R and S. False

c) Points S, R and Q are not collinear. True

d) Points P, R and U are collinear. False

e) Point S is not collinear to \overleftrightarrow{TW} and collinear with the point V. True