## Collinear Points Group Activity

1. Refer to the diagram below. Name a point that is collinear with the given points:

a) B and E
b) D and G
c) A and C
d) C and E
e) E and F
2. Draw three collinear points $A, B$ and $C$. Then, draw a fourth point, $D$, that is non-collinear.

Extension: What about coplanar points? Consider the diagram below. Can you name points that are coplanar with the given points?

a) $\mathrm{M}, \mathrm{N}$ and R
b) $\mathrm{N}, \mathrm{O}$ and R
c) $R, S$ and $T$

Think: Why are 3 points required to be given for each of these questions?

