$$3\sqrt{2}$$

Find the distance d(Y, T) between the points Y=(2,-2) and T=(6,-3)

$$\sqrt{19}$$

 $= \sqrt{1+16}$

The distance = $\sqrt{(-1)^2+(4)^2}$

The distance =
$$\sqrt{(-3-2)^2+(6-2)^2}$$