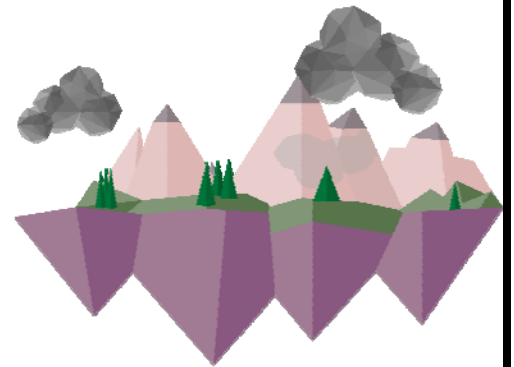


# Distance Formula Guided Lesson

1. What is the distance between the ordered pairs  $(2, 8)$  and  $(-4, 6)$ ?



2a. What is the length of a line segment that has the end points  $(12, 5)$  and  $(-6, 2)$ .

2b. What point is halfway between the two end points?