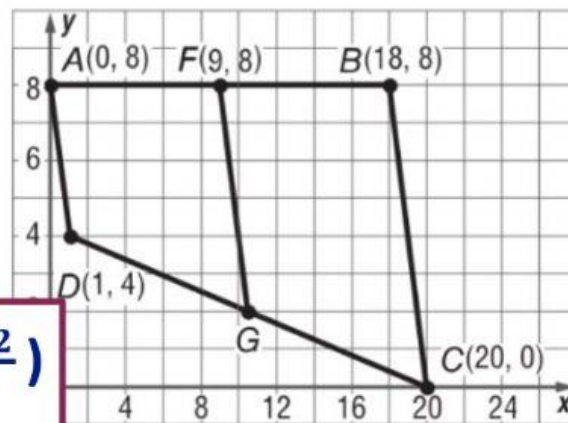


3. **GRIDDED RESPONSE** Trapezoid $ABCD$ is shown below. If $\overline{FG}$ is parallel to $\overline{AD}$, what is the x-coordinate of point G ?



$$M = \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

$$M = \left(\frac{1 + \boxed{}}{2}, \frac{4 + 0}{\boxed{}} \right)$$

$$M = \left(\frac{\boxed{}}{2}, \frac{4}{2} \right)$$

$$M = (\boxed{}, 2)$$

$$x = \boxed{} \quad y = \boxed{}$$