

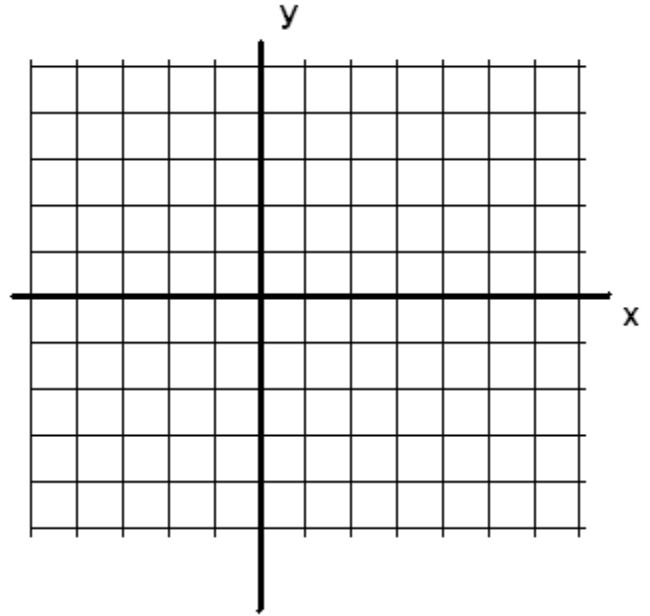
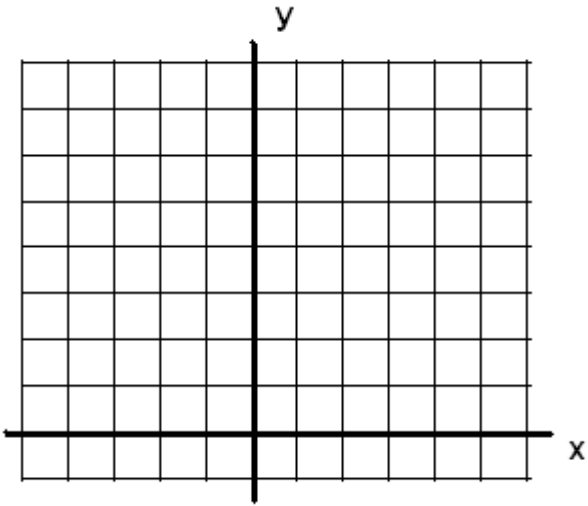
# Slope, Distance, Midpoint Review

**m =**

(Visually speaking)

**[EX1]** Find the slope of the line containing the points A(-2, 5) and B(3, 2).

**[EX2]** Find the slope of the line containing the points C(-4, 3) and D(5, -2)



**m =**

(Algebraically speaking)

**[EX1]** Find the slope of the line containing the points A(-2, 5) and B(3, 2).

**[EX2]** Find the slope of the line containing the points C(-4, 3) and D(5, -2)

**d** =

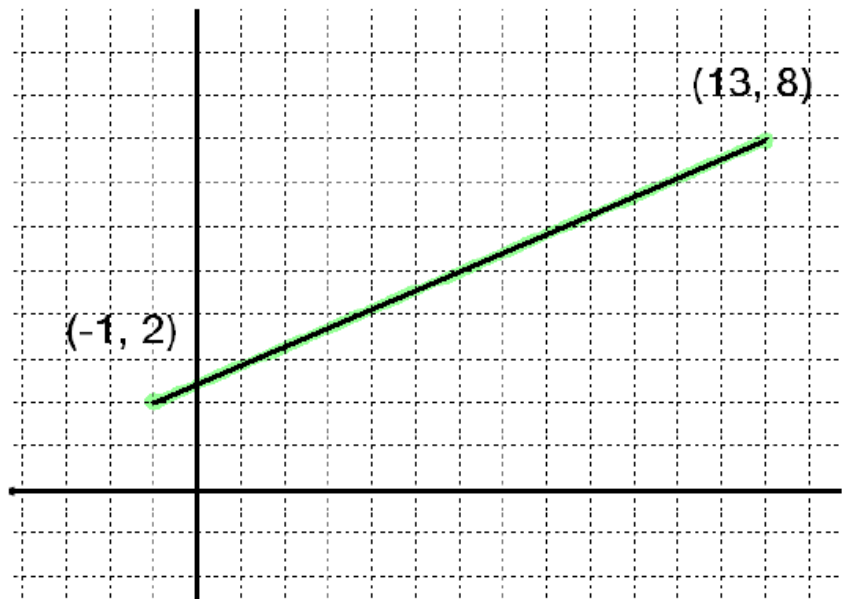
(Algebraically speaking)

**[EX1]** Find the distance between the points A(-2, 5) and B(3, 2).

**[EX2]** Find the distance between the points C(-4, 3) and D(5, -2)

Distance, visually, is the same as the

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Midpoint:

**[EX1]** Find the midpoint of the segment with endpoints A(-2, 5) and B(3, 2).

**[EX2]** Find the midpoint of the segment with endpoints C(-4, 3) and D(5, -2)