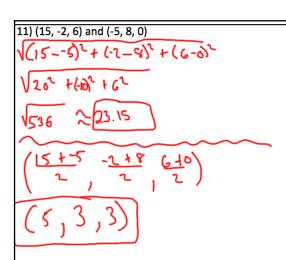
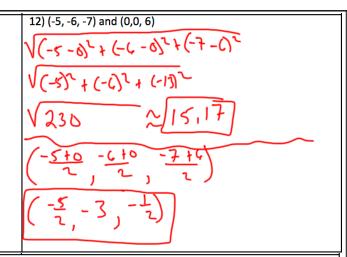
13.1 Three Dimensional Graphs

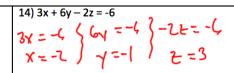
PRACTICE

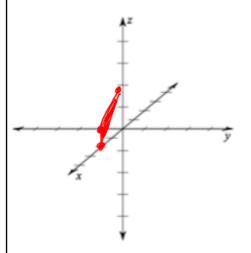
Directions: Plot each given point. Make sure you show how you got to your point. 2) (-2, -1, 4) 1) (0, -4, 3) 3) (4,3,-2) 4) (-4, -4, -4) 5) (3, 0, -1) 6) (3, 2, 1) Directions: Find the distance and midpoint for each. 7) (5, 0, 12) and (-4, 8, -2) 8) (-7, 3, 4) and (-3, 8, -9) V 341 1210 ۲۹,49 9) (-4,-4,-4) and (10, 0, -2) 10) (4, 9, 2) and (-4, -9, -2) 4)2+(9--9)2+(2--4)2 (-4-10)2+ (-4-6)2+(-4=6)2

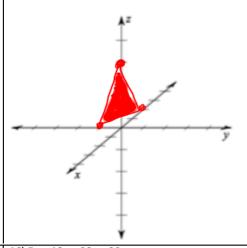




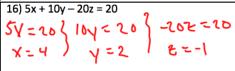
Directions: Find the intercepts and graph the equation.

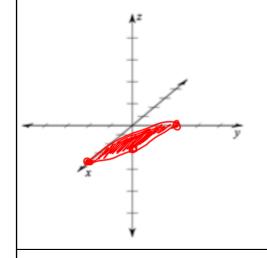


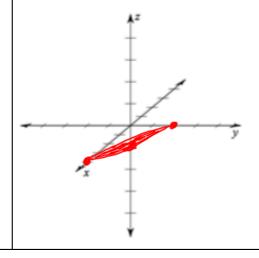


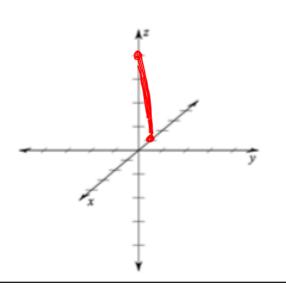


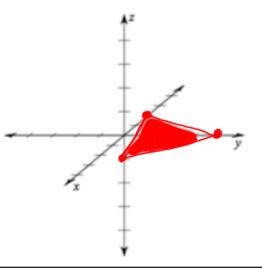
15)x+4y-8z=8 1X=8 \ 4y=8 \ -82=8 x=4 \ Y=2 \ ==1











REVIEW SKILLZ

Find the next two terms and describe how the sequence is derived.

$$1)\frac{2}{9},\frac{2}{3},2,6,18$$

Multiply the previous term by 3

Multiply the previous term by -2.

Subtract the previous term by 2.