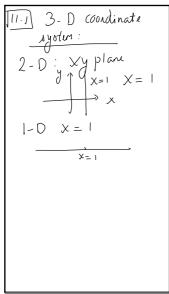
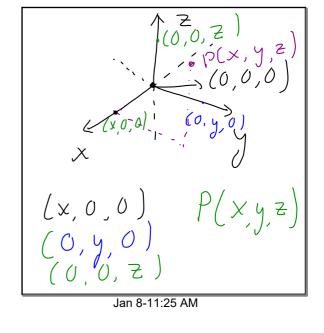
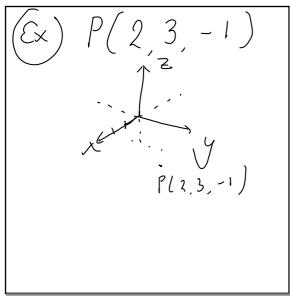
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$$|P,P_{2}| = \sqrt{(x_{2}-x_{1})^{2}+(y_{2}-y_{1})_{2}^{2}} + (z_{2}-z_{1})$$

$$= \sqrt{(3,1,0)}$$

$$Q(-1,2,-5)$$

$$|PQ| = \sqrt{(-1-3)^{2}+(2-1)^{2}+(-5-0)^{2}} = \sqrt{16+1+25} = \sqrt{42}$$
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$$(2x)^{2}$$
 $(x+2)^{2}+(y+1)^{2}$
 $+(z-2)^{2}=9$
Cutu: $(-2,-1,2)$
Addiss: 3

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$$\begin{array}{c} x^{2} - 10x + 25 + y^{2} + 2y + 1 \\ + z^{2} + 8z + 16 &= 9 \\ + 25 \\ + 10 \\ + 25$$

Centu:
$$(5, -1, -4)$$

Radius: $\sqrt{51}$

$$x^{2} + y^{2} + z^{2} = 25$$

$$x^{2} + y^{2} + z^{2} \leq 25$$

$$x^{2} + y^{2} + z^{2} > 25$$
Jan 8-12:01 PM