



Express equations of a line in 3 forms.

$$\frac{x-2}{3} = \frac{3+y}{7} = \frac{5-2}{2}$$
a) $X = 3t + 2$
 $Y = 7t - 3$
 $Z = -2t + 5$
b) $Y(t) = \langle 2, -3, -5 \rangle + t \langle 3, 7 - 2 \rangle$

0

X = +

y= 2+ +5

8 = -16+3

2

x = 6

y= u-2

5=-511+1