6. a)
$$A=(4,3,-2)$$
 $B=(5,5,-1)$ $C=(6,4,-3)$ $D=(7,6,0)$
 $\overrightarrow{AB} \times \overrightarrow{AC} : x-4 \quad y-3 \quad 3+2 \quad y-3 \quad 3+2 \quad y-3 \quad 3+3 \quad y-3 \quad y-$

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b) $\overrightarrow{AD} = (3, 3, 2)$ $\overrightarrow{BC} = (1, -1, -2)$ $\overrightarrow{CD} = (1, 2, 3)$ 1,2,3).(3,3,2)x(1,-1,-2)>1 11(3,3,2)(4,-1,-2)11 d=1(1,2,3)(-4,8,-6))1 116+64+36 2/29 AD x BC = (-4, 8, -6)

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