Navn:		Skole:	
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## **Opgave 456**

$$A = (1; -4)$$

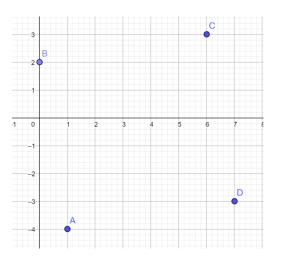
$$B = (0; 2)$$

$$\overrightarrow{AB} = \begin{pmatrix} 0 - 1 \\ 2 - (-4) \end{pmatrix}$$

$$\overrightarrow{AB} = \begin{pmatrix} -1 \\ 6 \end{pmatrix}$$

$$\overrightarrow{BC} = \begin{pmatrix} \overrightarrow{AB}_y \\ -\overrightarrow{AB}_x \end{pmatrix}$$

$$\overrightarrow{BC} = \begin{pmatrix} 6 \\ 1 \end{pmatrix}$$



$$\overrightarrow{CD} = \begin{pmatrix} \overrightarrow{BC}_y \\ -\overrightarrow{BC}_x \end{pmatrix}$$

$$\overrightarrow{CD} = \begin{pmatrix} 1 \\ -6 \end{pmatrix}$$

$$C = B + \overrightarrow{BC}$$

$$C = (0 + 6; 2 + 1)$$

$$C = (6; 3)$$

$$D = C + \overrightarrow{CD}$$

$$D = (6 + 1; 3 + (-6))$$

$$D = (7; -3)$$