

This game is to find out how much you know, and can use basic vectors

$$\vec{C} = 5\hat{x} - 4\hat{y} - 10\hat{z}$$

$$\vec{D} = 10\hat{z} + 5\hat{y} - 6\hat{x}$$

$$\vec{G} = -5\hat{y}$$

Find (show your work clearly)

$$\vec{D} + \vec{G}$$

$$\vec{D} - \vec{C}$$

$$\vec{D} \cdot \vec{C}$$

$$\vec{D} \cdot \vec{G}$$