Exercise 7

In Exercises 5 to 8, sketch the given vectors **v** *and* **w**. *On your sketch, draw in* $-$**v**, **v** $+$ **w**, *and* **v** $-$ **w**.

$$\mathbf{v} = (2, 3, -6) \text{ and } \mathbf{w} = (-1, 1, 1)$$

Solution

To add two vectors geometrically, form the parallelogram they make and draw the bisecting diagonal.