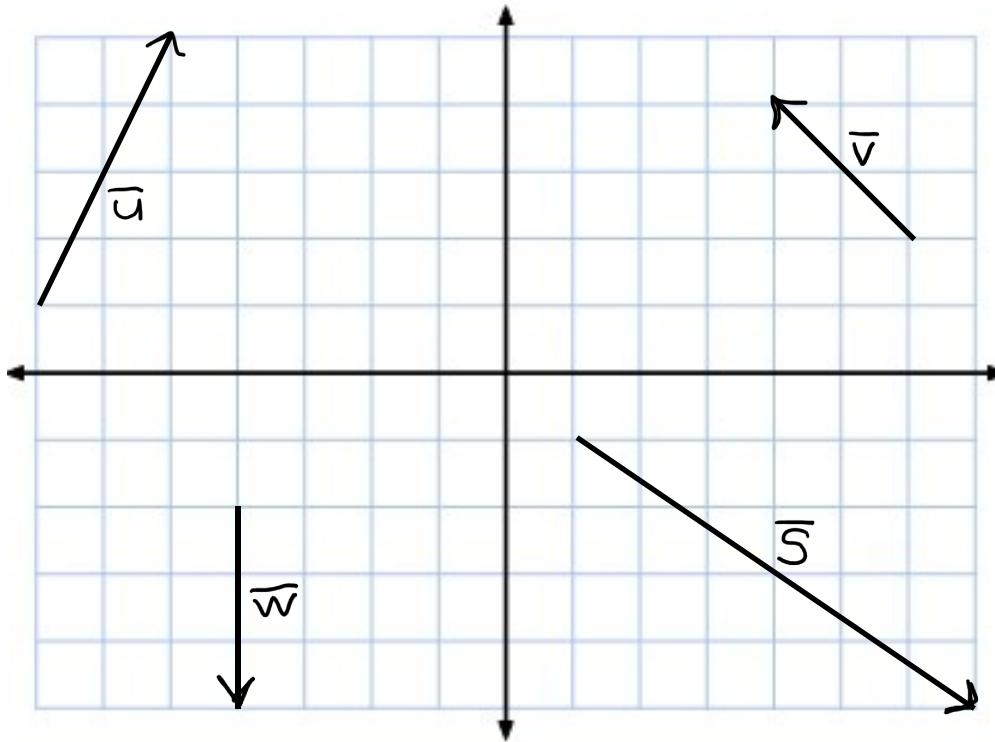


V1 - Terminology

Use the vectors in the picture to answer each question



Handwritten scribble

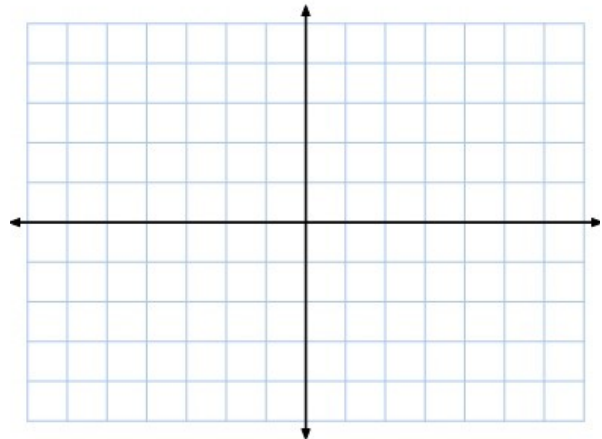
Find the vector components for each vector.

1. \vec{v}
2. \vec{u}
3. \vec{w}
4. \vec{s}

Find each vector calculation algebraically or graphically.

5. $\vec{u} + \vec{v}$
6. $2\vec{w} + 3\vec{s}$
7. $-10\vec{u} - 3\vec{v}$

Draw each vector on the coordinate plane below with its tail at the origin. Label the vector in the picture.



8. $-\vec{v}$
9. $3\vec{w}$
10. $-\frac{1}{2}\vec{s}$