

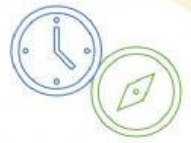


VOLUME



WEIGHT

Scalar vs Vector



SCALAR

Only
Magnitude

- Magnitude
- direction

VECTOR



define the scalar and the vector from the following questions:

Q1: A girl walk toward the east

Q2: A Rabbit is jumping

Q3: The teacher said get out from my class then return back

Q4: A rock thrown straight up at a velocity of 50 feet per second

Q5: Wind blowing at 20 knots

Q6: a baseball thrown with speed of 85 miles per hour

