

Health Science Pathways

Module: Vectors

Practice example: Classifying vectors and scalars

Classify the following as vectors or scalars

1. The length of a corridor
2. The forces exerted by a book on a coffee table
3. The time taken to wait for a bus
4. The blood pressure of a patient
5. Acceleration (given that acceleration is the rate of change of velocity)
6. speed
7. temperature
8. mass
9. weight

Answers:

1. Scalar
2. Vector
3. Scalar
4. Scalar
5. Vector
6. Scalar
7. Scalar
8. Scalar
9. Vector