

Scalars

VS

Vectors

SCALARS

Number

VECTORS

Number + Direction

SCALARS

Distance: meters, m

Time: seconds, s

Speed: meters per second, m/s

SCALARS

$$\text{Speed} = \frac{\text{Distance Travelled}}{\text{Time Taken}}$$

Distance **– 15 m**

Displacement **– 15 m NORTH**
(Position)

Distance = How far travelled.

**Displacement = How far from
(Position) starting position.**

SCALARS

Distance

Speed

Time

VECTORS

Displacement

Velocity