relocity:

How quickly an object's displacement charges over time.

displacement units:

unit of distance 17

If you know	You can find	Using:	Units of answer:
displacement (m) time (s)	velocity	U=d 七	M STORECTION
velocity (m/s) time (s)	displacement	d= v.t	M & DIRECTION
belocity (ms) displacement (m)	time	t=d	S

The Five Steps: 1) List the variables given in the problem 2) Write the variable you're trying to (3) Write the equation you'll use (4) Substitute and solve (5) Write the answer - with correct units and direction (if needed)

5 Steps.notebook

1. A moose goes 11 meters in 63 seconds.,
What is his velocity?

- 1. 1 d=11m, t=63s
 - (2) r
 - 3 5= d
 - $9 \quad U = \frac{11}{63} = 0.17$
 - 5 U= 0.17 M North