

# Scalar and Vector Quantities

## Mark Scheme

<b>Level</b>	GCSE (9-1)
<b>Subject</b>	Combined Science: Trilogy - Physics
<b>Exam Board</b>	AQA
<b>Topic</b>	6.5 Forces
<b>Sub-Topic</b>	Scalar and Vector Quantities
<b>Difficulty Level</b>	Silver Level
<b>Booklet</b>	Mark Scheme

**Time Allowed:** 3 minutes

**Score:** /3

**Percentage:** /100

**Grade Boundaries:**

**M1.** (a) **B**

*reason only scores if B is chosen*

1

gradient / slope is the steepest / steeper  
*answers must be comparative*  
*accept steepest line*  
*ignore greatest speed*

1

(b) (velocity includes) direction

*'it' refers to velocity*

1

**[3]**