

2 (a) State the similarity and the difference between scalars and vectors.

(2)

similarity

.....

difference

.....

(b) Complete the table by ticking (✓) the correct boxes to show whether each quantity is a scalar or a vector.

The first one has been done for you.

(3)

Quantity	Scalar	Vector
density	✓	
energy		
force		
momentum		
speed		
velocity		

(Total for Question 2 = 5 marks)

