

Q1. (2022)

a)

02.3	distance travelled = speed × time	1	AO1 6.5.4.1.5
------	-----------------------------------	---	------------------

b)

02.4	42 000 = v × 5600	1	AO2 6.5.4.1.2
	$v = \frac{42\,000}{5600}$	1	
	v = 7.5 (m/s)	1	