

- 4 A person of mass 60 kg stands on an accurate bathroom scales, placed on the floor of an elevator (lift) which operates in a tall building.

At a certain instant the bathroom scales read 58 kg.

Which row could give the person's direction of movement and type of motion?

	direction	motion
A	downwards	constant speed
B	downwards	slowing down
C	upwards	constant speed
D	upwards	slowing down

- 5 The table shows the acceleration of a car as it moves from 5 m/s to 10 m/s. What is the force