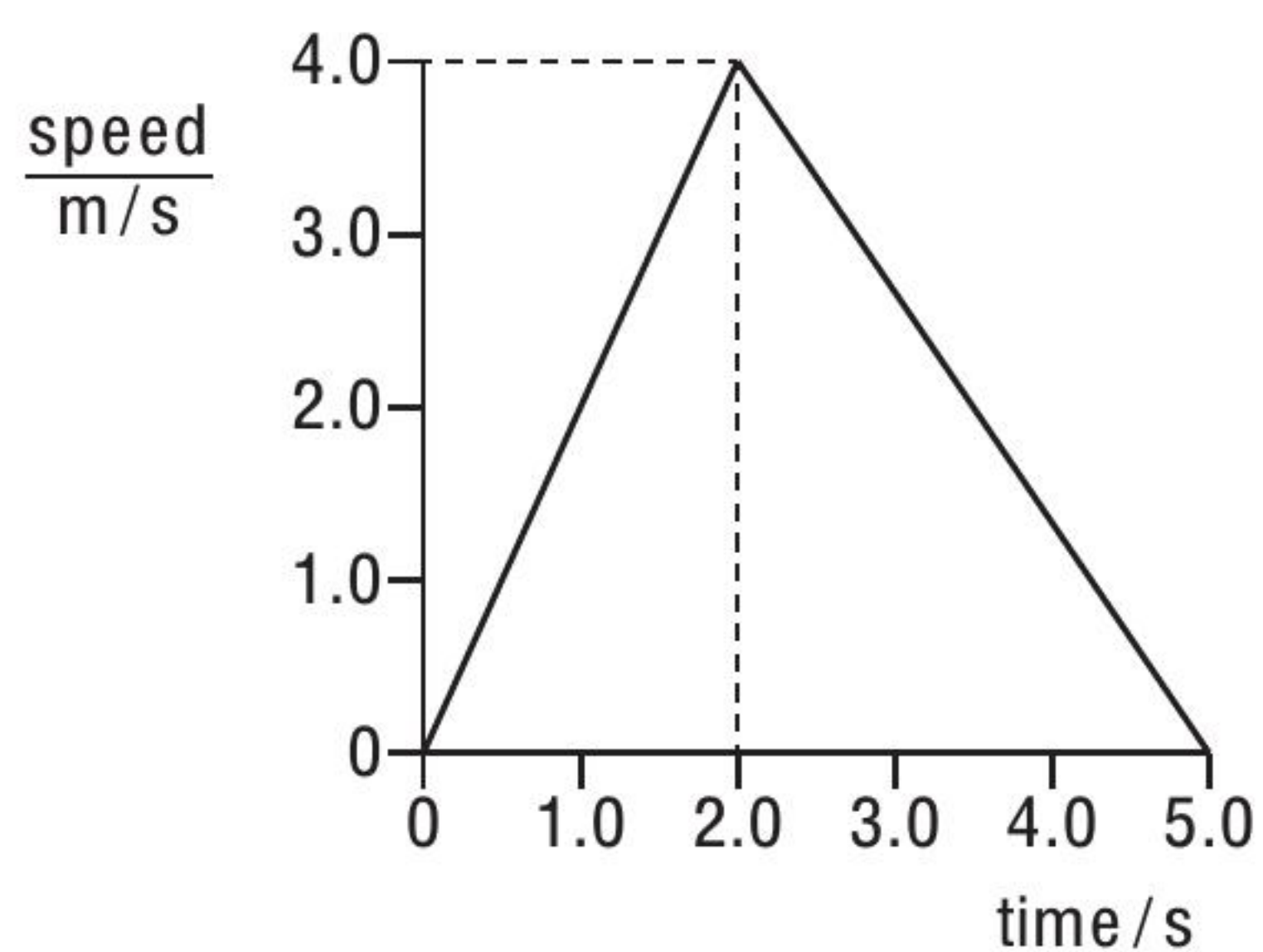


3

3. The diagram shows the speed-time graph for a toy car travelling in a straight line.



What is the acceleration of the car during the first two seconds and what is the total distance that it travels?

	<u>acceleration</u> m/s^2	total distance / m
A	0.50	10
B	0.50	20
C	2.0	10
D	2.0	20

4. In which pair are both quantities measured in newtons?

- A** force and pressure
- B** force and weight
- C** mass and pressure
- D** mass and weight