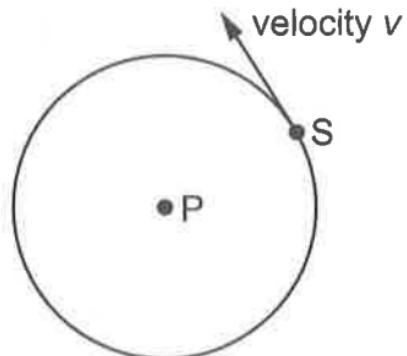


20 A satellite S orbits a planet P in a circular path.



In which directions are the centripetal force on S and the acceleration of S?

	centripetal force on S	acceleration of S
A	away from P	in direction of v
B	away from P	towards P
C	in direction of v	away from P
D	towards P	towards P

21 Two resistors are connected in parallel as shown.