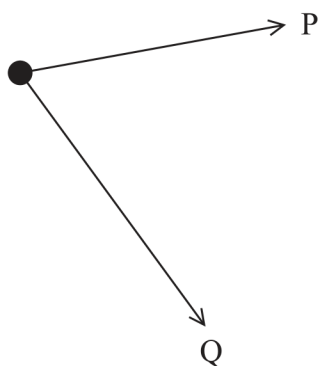
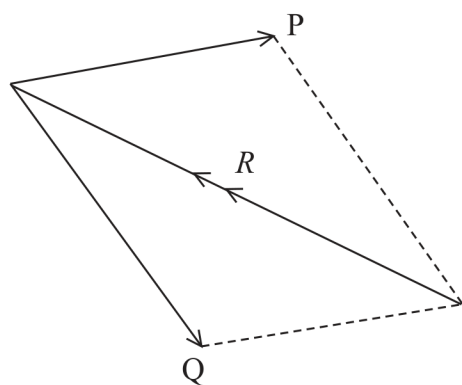


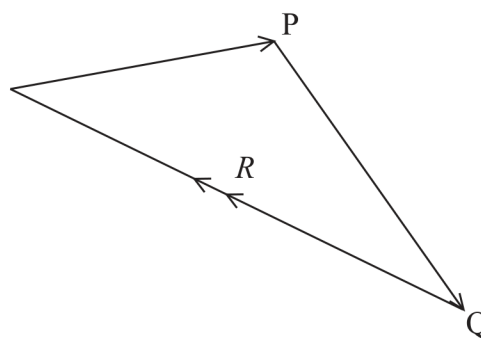
5 Two forces  $P$  and  $Q$  act on an object as shown.



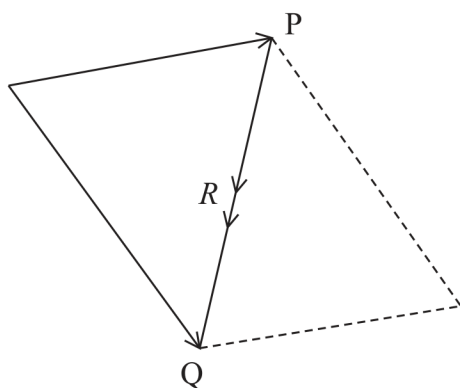
Which of the following is a correctly drawn, scaled, vector diagram for the resultant  $R$  of forces  $P$  and  $Q$ ?



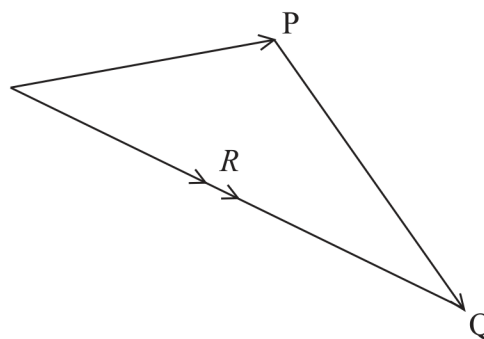
A



B



C



D

☐ A

☐ B

☐ C

☐ D

(Total for Question 5 = 1 mark)