9. Two friends Vicky and Love start a business together. They decided to share their capitals depending upon the variable expenditure. The capital of the two partners together is given by polynomial $6 x^{2}+10 x-35$, which is the product of their individual share factors.
On the basis of the above information, answer the following questions.
(i) The total expenditure of Vicky and Love when $x=10$ is (in ₹)
(a) 375
(b) 475
(c) 575
(d) 675
(ii) The shares of the Vicky and Love individually is
(a) $2 x+7,3 x-5$
(b) $3 x-5,2 x+7$
(c) Both (a) and (b)
(d) None of the above
(iii) The value of $x$, when their shares are equal
(a) 12
(b) 10
(c) 8
(d) 6
(iv) The value of $x$, when their total share is equal to 0
(a) $-\frac{7}{2}$
(b) $\frac{5}{3}$
(c) Both (a) and (b) (d) None of these
(v) The sum of their expenditure is
(a) $5 x-2$
(b) $5 x+2$
