Given a = 4, b = -1 and c = 3, find:
  (i)   2b
  (ii)   3c – 2b
  (iii) a² - 3
		Given a = 4, b = -1 and c = 3, find:
		  (iv) 2b
		  (v) 3c – 2b
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Fred runs a taxi company. He charges a fixed rate of £10 and then £3 per mile. (a) Write a formula for to work of the cost using c for the cost and m for miles. (b) Find out the cost of a 10 mile taxi journey. (c) Find the number of miles covered if the bill was £27

Give x = -1, y = 0 and z = 1, find:
  (i)   2 + 3z
  (ii)   5(1+y)
  (iii) y(3x + 4)
  (iv)   x² + x

The total cost of hiring a football pitch includes a fixed booking rate and an hourly rate. The fixed booking rate is £5 and the hourly rate is £2. (a) Write a formula to show the information. (b) Find the cost of using the pitch for 3 hours. (c) Find the number of hours the pitch was used for if the bill was £17. (d) Find the cost if someone booked the pitch but didn't turn up.

Given p = 3, q = 10 and r = -5 find:
  (i)   p³
  (ii)   3r +10
  (iii) ½(q+2p)
  (iv)   r³

Villa A costs £200 a week to rent plus £50 for each person who stays.
Villa B costs £450 a week regardless of the number of people who stay. (a) Find the cost for 3 people to stay at Villa A for 2 weeks. (b) Find the maximum number of people who could stay at Villa A for one week before Villa B was cheaper overall.

Given h = 1.2, j = 0.6 and k = 3.7 find WITHOUT A CALCULATOR:
  (i)   3h
  (ii)   j²
  (iii) k – j + h

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