17 Given that, for all values of x,

$$8x^2 - 48x + 10 = a(x + b)^2 + c \text{ where } a, b \text{ and } c \text{ are integers,}$$

find the value of a, the value of b and the value of c.
Show your working clearly.

$a =$ .....

$b =$ .....

$c =$ .....

(Total for Question 17 is 3 marks)