**24** In a computer game, a player can win up to 5 coins each time the game is played.
The table shows information about the probability of winning each number of coins in any game.

| Number of coins won | 0 | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| Probability | 0.2 | $x$ | $x + 0.1$ | 0.18 | $x$ | 0.1 |

(a) Find the value of $x$.

$x =$ ......................................................
(2)

(b) Find the most likely number of coins that will be won in a game.

......................................................
(1)

The game is played 60 times.

(c) Calculate an estimate for the number of times that 0 coins are won.

......................................................
(2)

**(Total for Question 24 is 5 marks)**