Show the line **when the letter** $=\ldots$ before every answer.

1 Evaluate the following expressions when $y = 6$.

(a) $7y$ (1)

(b) $10 - y$ (1)

(c) y^2 (1)

(d) $\frac{2y}{3}$ (1)

(4 marks)

2 Evaluate the following expressions when $a = 3$.

(a) $a + 7$ (1)

(b) $5a$ (1)

(c) $12 - a$ (1)

(d) a^4 (1)

(e) $\frac{a}{3}$ (1)

(f) $\frac{5}{6}a$ (1)

(6 marks)

3 Evaluate the following expressions when $n = 10$.

(a) $n + 15$ (1)

(b) $3n$ (1)

(c) $n - 4$ (1)

(d) $\frac{n}{2}$ (1)

(4 marks)

4 Complete the table for the expression $2x + 1$.

(a) When $x = 0$ (1)

(b) When $x = 1$ (1)

(c) When $x = 2$ (1)

(d) When $x = 3$ (1)

(e) What do you notice about the answers as x goes up by 1? (2)

(6 marks)

5 Evaluate the following expressions when $m = 7$.

(a) $2m$ (1)

(b) m^2 (1)

(c) $m + m$ (1)

(d) $3m - 1$ (1)

(e) Two of your four answers are the same. Which two, and why? (2)

(6 marks)