



4th M1 2.5

says that you add 9 to the  $n$  and mine says that you subtract 9. How can we both be right?

2. What do you say? Can they both be right? Show some mathematical work to support your thinking.

$$f(x) = -\frac{1}{2}(x-9) - 7$$

$$f(x) = -\frac{1}{2}x + 4\frac{1}{2} - 7$$

$$f(x) = -\frac{1}{2}x - 2\frac{1}{2}$$

$$f(x) = -\frac{1}{2}(x+9) + 2$$

$$f(x) = -\frac{1}{2}x + (-9\frac{1}{2}) + 2$$

$$f(x) = -\frac{1}{2}x - 2\frac{1}{2}$$

a.  $x^2 + 4x$  4 one's

b.  $x^2 + 6x$  6 one's

c.  $x^2 + 8x$  8 one's

d.  $x^2 + 12x$  12 one's

36 one's

7th M2 2.3

$$d. x^2 + 12x + 36$$

$(x+1)^2$

$x^2 + 4x$

$x^2 + 4x + 4$