1) If x = 6 find the value of $0.5x^2$



2) By rounding each number to one significant figure, estimate $\frac{427}{2.138 \times 3.614}$

3) Find the nth term of the sequence 3, 9, 15, 21, ...

4) Express 60 as a product of prime factors

5) Expand (x + 8)(x - 2)