Year 5 – 12-11-20 – Bonus Extension Task – Area of Compound Shapes

Question 1

a) (9x8) + (5x7) =
72 + 35 = 107cm^2

b) (25x12) + (10x6) =
300 + 60 = 360cm^2

c) (13x3) + (4x7) =
39 + 28 = 67cm^2

d) (9x3) + (2x5) =
27 + 10 = 37cm^2

e) (24x8) + (6x12x3) =
192 + 216 = 408cm^2

f) (8x4) + (2x3) + (3x3) =
32 + 6 + 9 = 47cm^2

g) (16x2) + (9x4) + (3x8) =
32 + 36 + 24 = 92cm^2

h) (20x7) + (9x7) =
140 + 63 = 203cm^2

I) (16x5x2) + (2x4) =
160 + 8 = 168cm^2

Question 2

a) (9x5) – (4x3) =
45 - 12 = 33cm^2

b) (12x10) – (10x5) =
120 - 50 = 70cm^2

c) (15x15) – ((8x3) + (2x3)) =
225 - (24 + 6) =
225 - 30 = 195cm^2