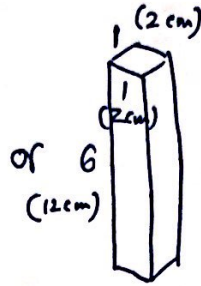
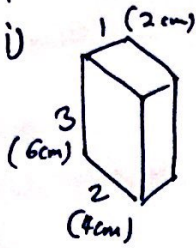


Q084 Surface area of prisms

① 360 cm^2

② a) yes

b) i)



ii) 88 cm^2 or 104 cm^2

③ a) 4

b) $12.9 \div 4.4 = 2.93 \dots$
 one less tin will be required

④ 343 cm^3

⑤ No

⑥ 6 cm

⑦ No

changing to smaller tins

no 500ml ①

no 250ml ②

no 125ml ③

no 87.5ml ④

no 43.75ml ⑤

no 21.875ml ⑥

no 10.9375ml ⑦

no 5.46875ml ⑧

There are 20 tins of 125ml each
 If you have 20 tins of 125ml each

no 2.734375ml ⑨

no 1.3671875ml ⑩

no 0.68359375ml ⑪

no 0.341796875ml ⑫

no 0.1708984375ml ⑬

no 0.08544921875ml ⑭