

# Corbett's Conundrums

22<sup>nd</sup> December

Six cylinders, each of radius 1.2m and length 8m, are stacked as shown. The centres of the ends of the cylinders are labelled A, B and C.

- (a) Find the length of AB
- (b) Calculate  $h$ , the height of the stack.
- (c) Calculate the volume.

