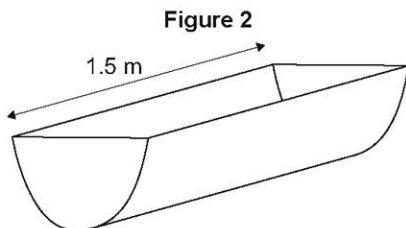
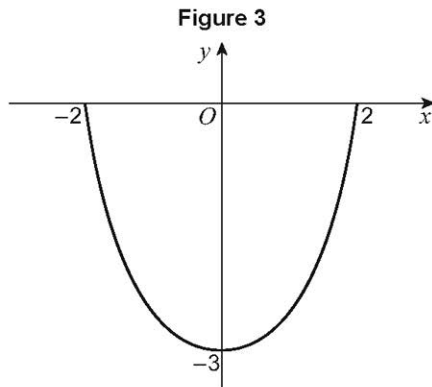


Figure 2 below shows a 1.5 metre length of pipe.



The symmetrical cross-section of the pipe is shown below, in Figure 3, where x and y are measured in centimetres.



Use the trapezium rule, with the values shown in the table below, to find the best estimate for the **volume** of the pipe.

x	0	0.4	0.8	1.2	1.6	2
y	-3	-2.943	-2.752	-2.353	-1.572	0