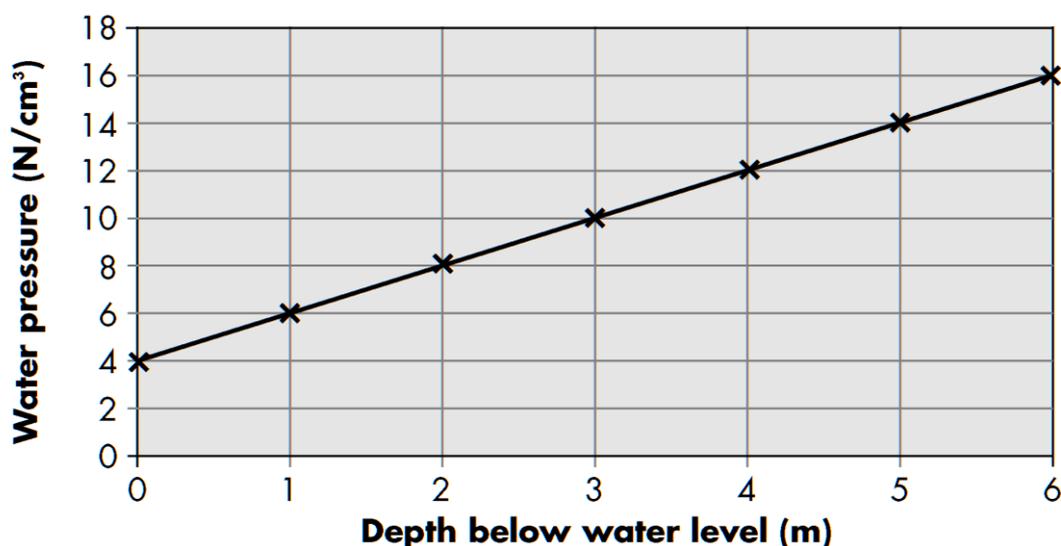


1 How does depth affect water pressure?

Look at the graph showing the changes in water pressure with depth:



a Describe the pattern shown in the graph.

.....

b Estimate the water pressure 2.5 meters below the water.

c Predict what would happen to the size of an inflated balloon if it was carried down beneath the surface of the water by a diver.

.....

d Explain your reasons for your prediction in part (b).

.....

e Use the information in the graph to complete the table of results that the graph could have been drawn from.

Depth below water level (m)	Water Pressure (N/cm ³)
0	
1	
2	
3	
4	
5	
6	