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| Level 1 | |
| 1.  a) Write down the coordinates of G.  b) Write down the coordinates of H. |  |
| Level 2 | |
|  | 2.  a) Write down the letter of the point with coordinates (2, 1, 0)  b) Write down the coordinates for all vertices  A =  B =  C =  O =  P =  Q =  R =  S = |
| Level 3 | |
| 3. If AB = 6, AD = 5 and AE = 2, write down the coordinates of each vertex of the cuboid.  A =  B =  C =  D =  E =  F =  G =  H = | z  y |
| Extension | |
| y  z  x | 4.  a) Write down the coordinates of each vertex of the cuboid.  b) Calculate the volume of the cuboid  c) Calculate the surface area of the cuboid |