# Verizon Sample Paper <br> Jobs-Junction.com 

| Company | $:$ | Verizon |
| :--- | :--- | :--- |
| Date | $\vdots$ |  |
| College | $:$ |  |

1. how many cubes in the secomd layer fron the top do not have any coloured face
ans : 6
2: how many cubes in the third layer have at least two coloured faces each
ans :8
3: how many cubes in the fourth layer from the top have only one colour face each..
ans :10
4: how many cubes in the bottom layer have at least one coloured face each
ans :16
5: how many cubes in the top four layers taken together have only one coloured
face each ans:29

6: how many cubes donot have any colour face
ans : 32
7: how many cubes have three colour faces each ans:12

8:how many cubes have only two colour faces each?
ans :24
9:how many cubes have only one colour faces each?
ans : 41
10:how many cubes are there in the top layer?
ans: 18

