Counting stars

This task is about finding the number of faces for 3-dimensional shapes.

a) Arzo had four cubes. She painted a star on every face of each cube. How many stars did she paint?

(**A**) 6
(**B**) 12
(**C**) 20
(**D**) 24
(**E**) None of these is correct. The number of stars is _____.

b) Arzo glued the four cubes together as shown above. She then picked up the shape and counted all the stars she could see.
How many stars did she count altogether?

(A) 9
(B) 18
(C) 20
(D) 24
(E) None of these is correct. The number of stars is _____.