

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 _____.