


## EPHORATE OF ANTIQUITIES OF HIMATHIA

Α115	<h3 style="margin: 0;">The marble stone of the warrior Amintas Stratonos</h3>	
	<p>It is a marble stone that has a carving showing two warriors standing up, a horseback warrior and a stable boy and a small horse. Under the crown there is the inscription of the dead:</p> <p style="text-align: center;"><b>Amintas Stratonos</b></p> <p>The iconographic type of the equestrian and horse, a basic symbol of the heroization of the dead in the tomb reliefs, probably also indicates his high social status during his lifetime, as horse breeding was a privilege of the upper class.</p>	
	Origin	Nea Nikomedia Himathia
	Time	4 <sup>th</sup> century BC
	Material	moderately coarse marble with intense gray diagonal veins
	Dimensions	maximum height: 135 cm maximum length: 47.5 cm maximum thickness: 14 cm

Soon the tombstones that are described below will be transferred due to the re-exhibition of the Archaeological Museum of Veroia.

What should the workers do?

Could you please help them calculate the volume and mass of each tombstone and set the specifications so that they can be moved safely?

### **Choose which of the following actions must be done if:**

- a) they have to move the stone 15 centimeters forward
- b) they have to push the stone 15 centimeters backwards
- c) they have to drag the stone 20 centimeters sideways
- d) they have to turn it by 45 degrees
- e) they have to lift it by 50 centimeters