

#### Škofijska gimnazija Vipava, SLOVENIA

#### **MATHS ALIVE**

KA229 - Cooperation for Innovation and the Exchange of Good Practices

2019-1-RO01-KA229-063584\_2.

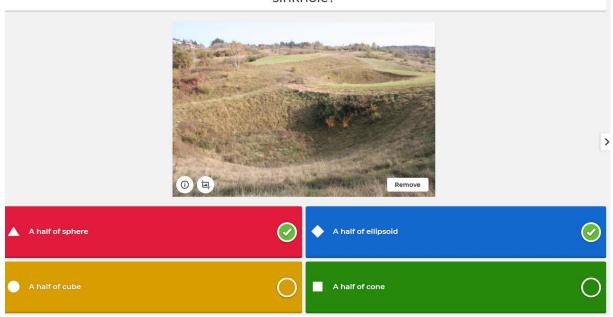
## Maths and curiosity - Slovenia

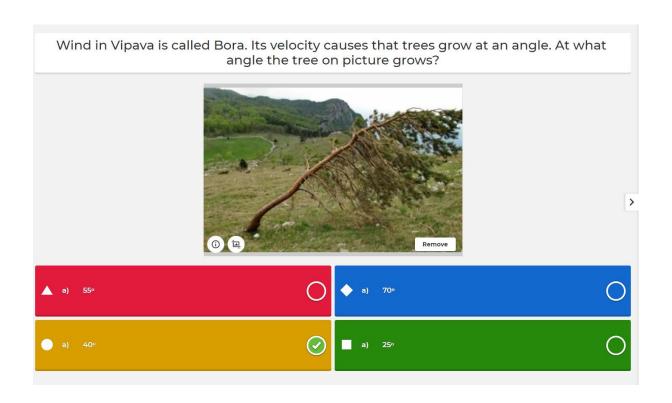


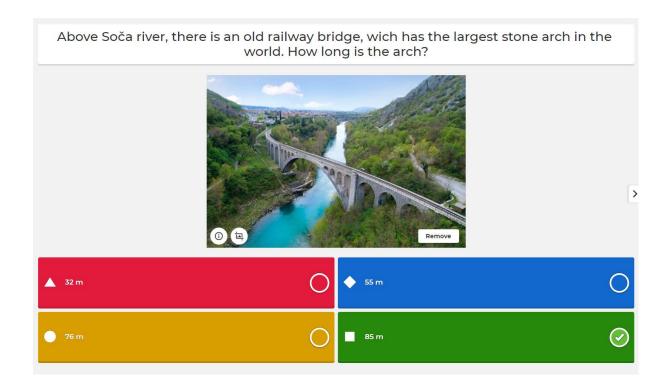


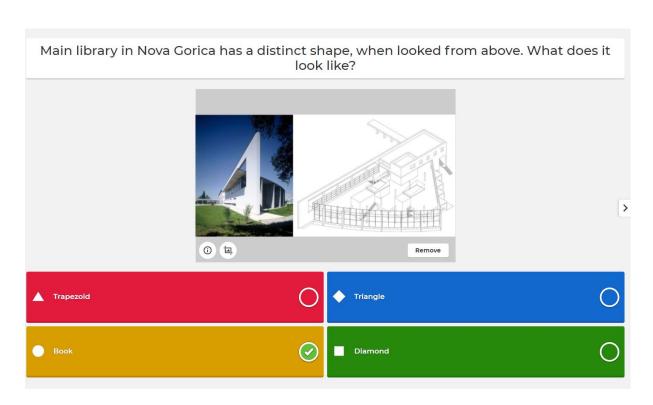
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### One of distinctive form of our land Karst is the sinkhole. What geometric form is the sinkhole?

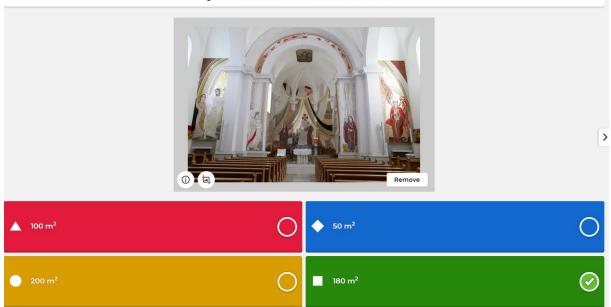








# Church in Vrhpolje near Vipava has one of the biggest mosaics in Slovenia. What do you think it ´s surface area is?



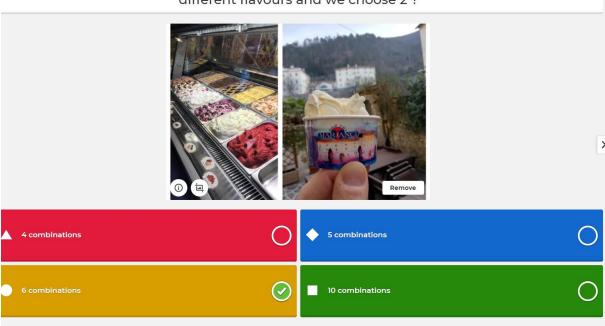
# What percentage of the stone was **cut off** to complete the statue, called "Theodosius cross" (near Vipava)?



What is the length of Lantieri Bridge in Vipava? It has 40 pillars (20 cm wide), distance between two pillars is 15 cm.

How many different flavour combinations of ice cream can we choose if there are 4 different flavours and we choose 2?

14 m



In what proportion is one of the small rectangles against the big rectangle in our school logo?



