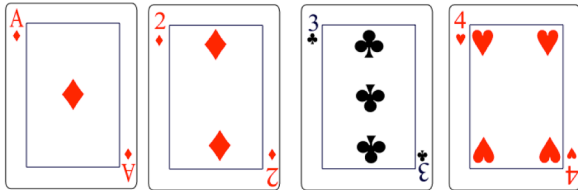


21st June

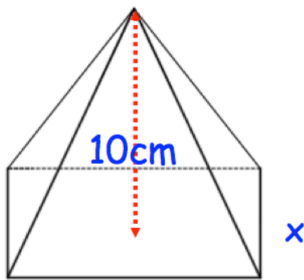
Corbettmaths

Arrange in descending order

738000 9.4×10^3 20×5^8 

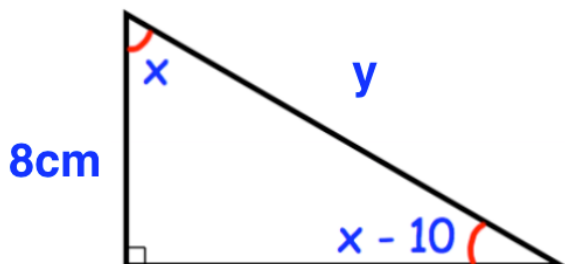
Sophie selects a card at random, then replaces it. She then selects another.

What is the probability she selects two black cards?



Shown is a square-based pyramid with volume 270cm^3

Find the length of the side marked x .

Simplify $\sqrt{80}$ Find y