



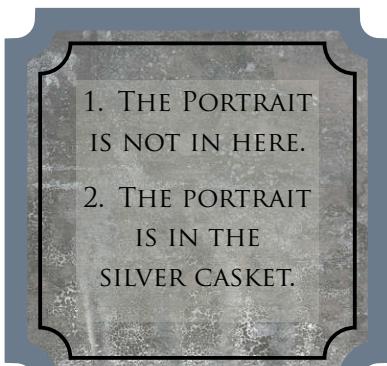
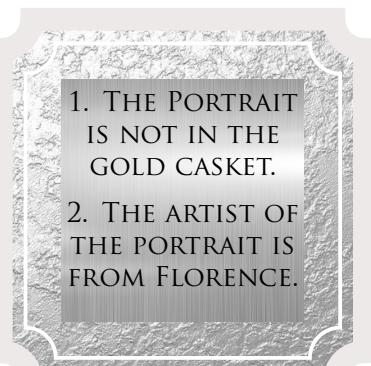
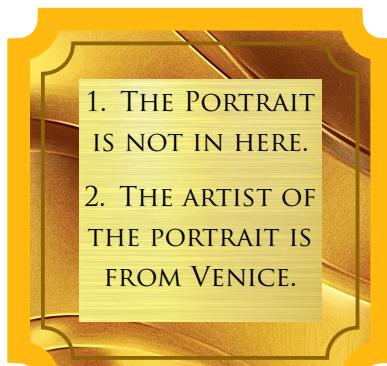
Welcome to this week's Maths Challenge!

Have a go at both questions!

Drop your solution in the box in the staffroom by Tuesday.

All years, question 1

We return to Portia's caskets! (See N° 17) As before, to win the prize (a seven kilometer gallop on a giant hedgehog) you must say which casket holds the portrait. This time each casket has two statements on its lid. Portia tells you that, no lid contains more than one false statement. Portia is truthful. Where is Portia's portrait?



All years, question 2

This time, Portia tells you that on one of the lids, both statements are true; on another, both statements are false; and on the third, one statement is true and one is false. Portia is truthful. Which casket holds the portrait?

