

Test 8 : Splash

Antoinette uses a beaker to rinse her mouth out after she has brushed her teeth. It takes 3 seconds to fill the beaker from the tap. Louis, her brother, is not as careful. He keeps the water running while he brushes his teeth. Antoinette tells him off for wasting so much water.

Estimate how much water Louis uses when he brushes his teeth. Explain your reasons.