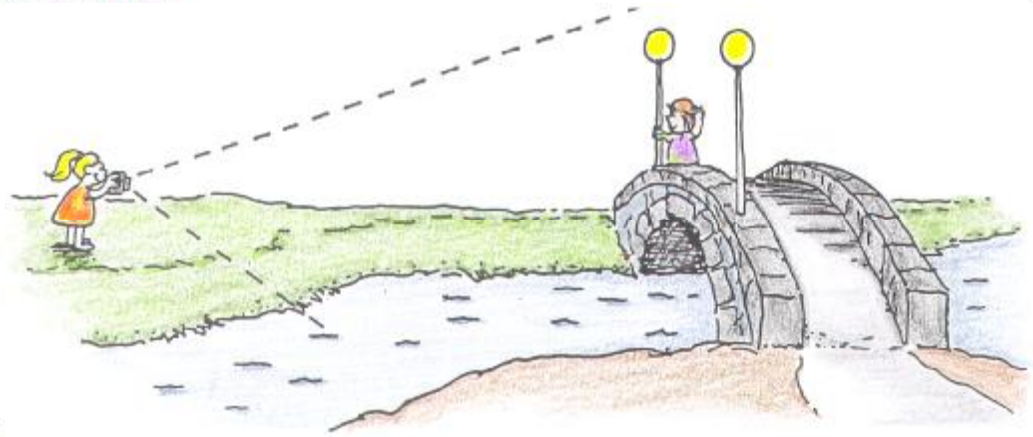


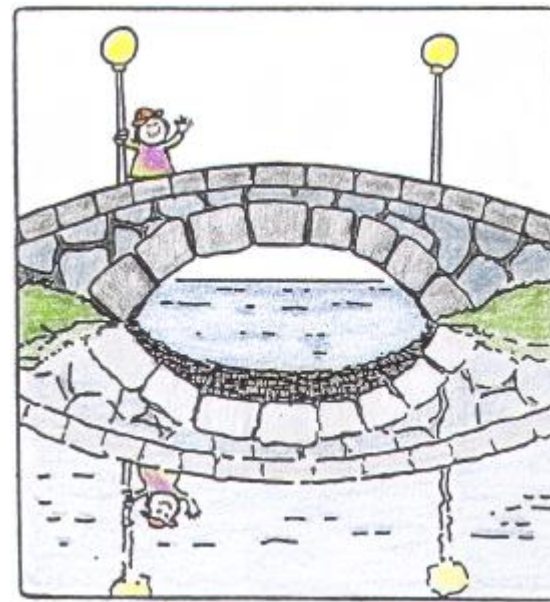
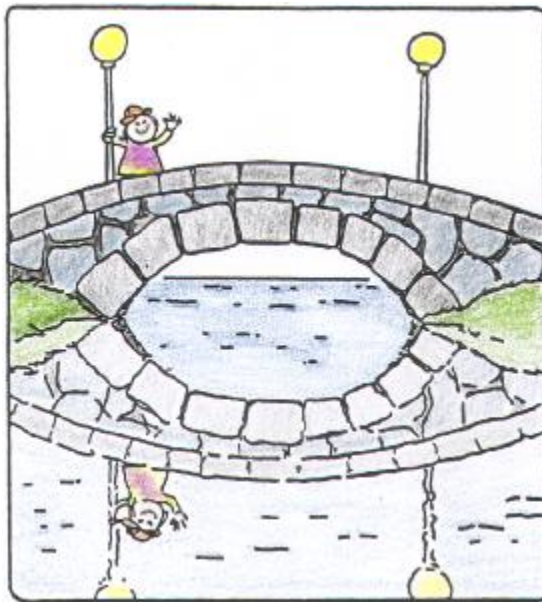
NEXT-TIME QUESTION

CONCEPTUAL PHYSICS

She takes a photograph of her friend standing on the bridge as shown.

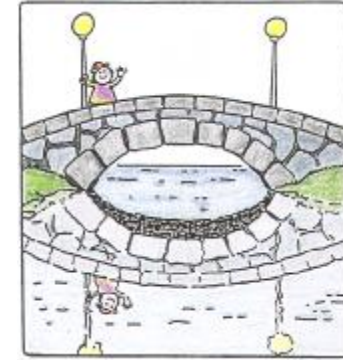
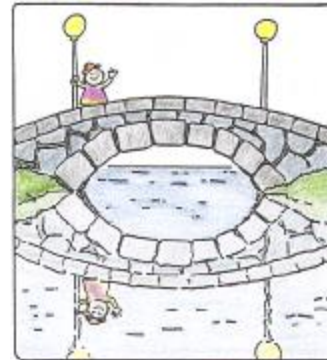
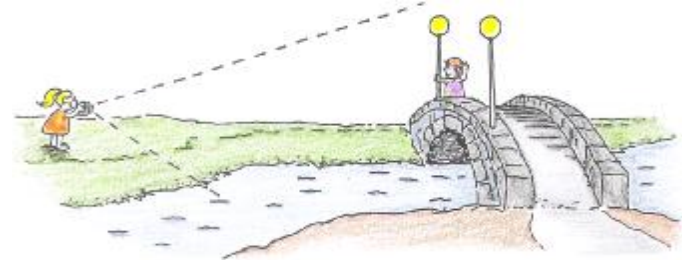


Which of the two sketches more accurately shows the photograph of the bridge and its reflection?



NEXT-TIME QUESTION

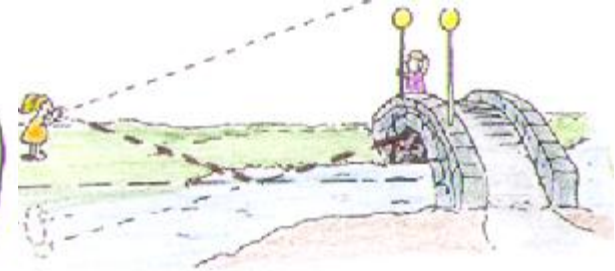
She takes a photograph of her friend standing on the bridge as shown. Which of the two sketches more accurately shows the photograph of the bridge and its reflection?



Answer: right

The sketch on the right shows a more accurate reflection of the bridge. The reflected view is not simply an inversion of the scene above, as some people think, but is the scene as viewed from a lower position. The reflected view of the bridge is the view the girl would see if her head were as far below the surface as her eye is above it. Hence the reflected view shows the underside of the bridge.

Place a mirror flat on the floor between you and a table. The reflected view will show the underside of the table!



Hewitt
Drewitt!