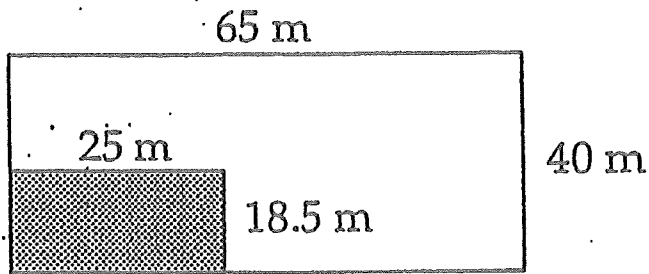


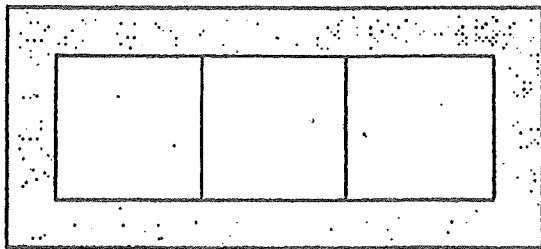
1) In the playground below, the small rectangular region is paved. The remainder is grass.



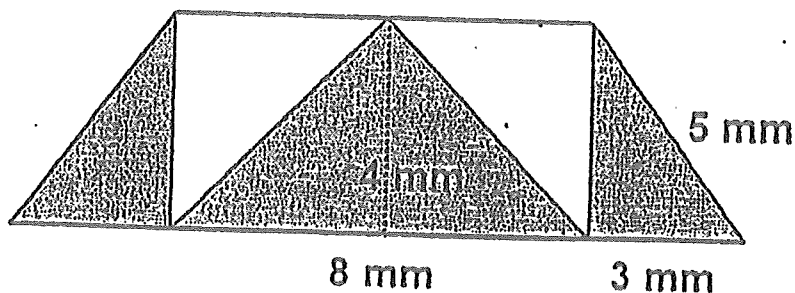
How much fencing is needed to surround the grass?

Fencing costs \$32.00/m. What is the total cost of fencing for the playground?

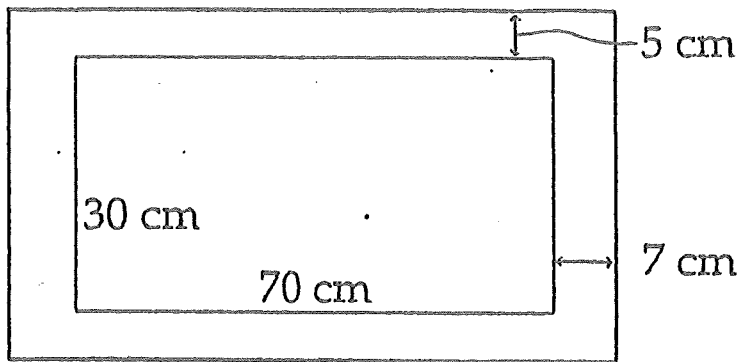
2) The carpet has 3 congruent squares surrounded by a dark border. The side of each square is 1.1 m and the carpet is 4 m by 1.8 m. What is the area of the border?



Calculate the area of the shaded region in the isosceles trapezoid below:



4) The matting for a picture is shown below.

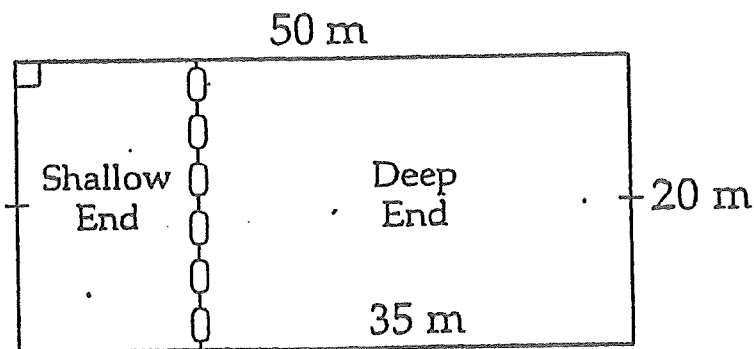


What is the perimeter of the inside edge of the matting?

What is the perimeter of the outside edge of the matting?

The framer charges 65¢/cm. How much will it cost to have the picture framed?

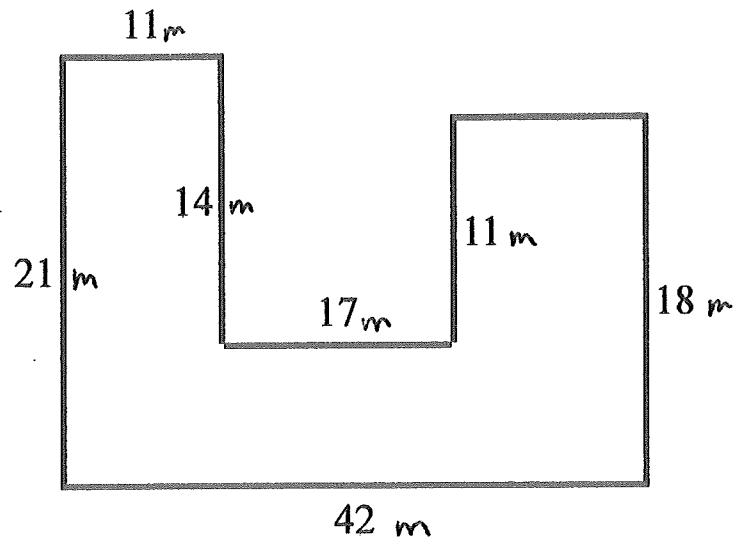
5) The recreation centre's swimming pool is 50 m long and 20 m wide. A rope divides the shallow end from the deep end as shown in the diagram. Calculate the area of each end.



Deep end

Shallow end

6) Find the area and perimeter of the shape.



7) Find the area and perimeter of the shape.

