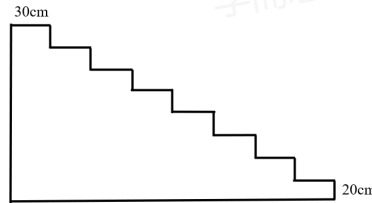


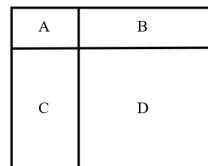
2025 July AMC8 Week 1 Day 1 - Perimeter Tricks

- 1 (1分) The following figure is a side view of a staircase. It is known that each step is 30cm wide and 20cm high. What is the perimeter of the side of this staircase in meters?



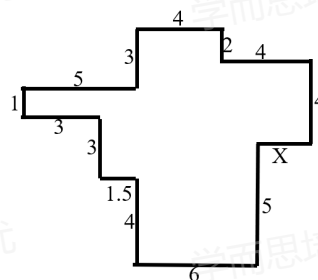
- A. 4 B. 8 C. 16 D. 400 E. 800

- 2 (1分) A large rectangle is divided into four pieces. Given that the perimeter of piece A is 8cm , the perimeter of piece B is 30cm , and the perimeter of piece D is 38cm , what is the perimeter of the large rectangle?



- A. 42cm B. 44cm C. 46cm D. 48cm E. 50cm

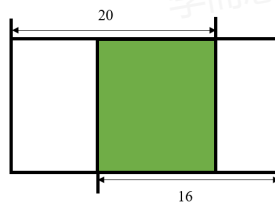
- 3 (1分) In the diagram, all angles are right angles and the lengths of the sides are given in centimeters. Note the diagram is not drawn to scale. What is the length in X , in centimeters?



- A. 3 B. 2.5 C. 1.3 D. 2 E. 3.5

- 4 (1分) In the backyard, there is a rectangular flower bed with a square vegetable garden inside it. Emily wants to put a fence around its outer edge. What is the perimeter of the flower bed in

feet?



A. 70

B. 72

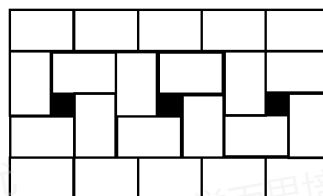
C. 74

D. 76

E. 78

5

(1分) A figure is formed by arranging 22 small pieces of paper of the same size as shown in the diagram. Given that the length of each small piece of paper is 15 centimeters, what is the total perimeter of the shaded parts in the figure?



A. 15cm

B. 20cm

C. 45cm

D. 60cm

E. 75cm