



Composite Rectangle Garden Areas: Multiple Choice

Grade 5

Name: _____

Split into rectangles, find areas, then add.

Example: Example: Rectangle A ($12\text{ m} \times 6\text{ m}$) = 72 sq m and Rectangle B ($12\text{ m} \times 4\text{ m}$) = 48 sq m. Total area = $72 + 48 = 120$ sq m.

(1) The Reading Nook terrace can be split into 2 rectangles. Rectangle A measures 8 m by 7 m, Rectangle B measures 5 m by 7 m. What is the total area of this garden in square meters?

(A) 56 sq m (B) 35 sq m (C) 91 sq m (D) 84 sq m

(2) The Community Center courtyard can be split into 2 rectangles. Rectangle A measures 10 m by 6 m, Rectangle B measures 7 m by 6 m. What is the total area of this garden in square meters?

(A) 60 sq m (B) 42 sq m (C) 102 sq m (D) 96 sq m

(3) The School Playground garden bed can be split into 2 rectangles. Rectangle A measures 11 m by 4 m, Rectangle B measures 8 m by 4 m. What is the total area of this garden in square meters?

(A) 44 sq m (B) 32 sq m (C) 76 sq m (D) 72 sq m



(4) The Museum Entrance fountain area can be split into 2 rectangles. Rectangle A measures 13 m by 3 m, Rectangle B measures 9 m by 3 m. What is the total area of this garden in square meters?

(A) 39 sq m (B) 27 sq m (C) 66 sq m (D) 63 sq m

(5) The Botanical Gardens herb patch can be split into 2 rectangles. Rectangle A measures 15 m by 7 m, Rectangle B measures 10 m by 7 m. What is the total area of this garden in square meters?

(A) 105 sq m (B) 70 sq m (C) 175 sq m (D) 165 sq m

(6) The City Park picnic zone can be split into 2 rectangles. Rectangle A measures 18 m by 5 m, Rectangle B measures 12 m by 5 m. What is the total area of this garden in square meters?

(A) 90 sq m (B) 60 sq m (C) 150 sq m (D) 140 sq m

(7) The Zoo animal exhibit can be split into 2 rectangles. Rectangle A measures 14 m by 8 m, Rectangle B measures 9 m by 8 m. What is the total area of this garden in square meters?

(A) 112 sq m (B) 72 sq m (C) 184 sq m (D) 176 sq m



(8) The Library outdoor reading space can be split into 2 rectangles. Rectangle A measures 10 m by 9 m, Rectangle B measures 6 m by 9 m. What is the total area of this garden in square meters?

(A) 90 sq m (B) 54 sq m (C) 144 sq m (D) 136 sq m

(9) The Art Gallery sculpture courtyard can be split into 2 rectangles. Rectangle A measures 17 m by 6 m, Rectangle B measures 11 m by 6 m. What is the total area of this garden in square meters?

(A) 102 sq m (B) 66 sq m (C) 168 sq m (D) 158 sq m

(10) The Science Center experiment garden can be split into 2 rectangles. Rectangle A measures 12 m by 5 m, Rectangle B measures 8 m by 5 m. What is the total area of this garden in square meters?

(A) 60 sq m (B) 40 sq m (C) 100 sq m (D) 90 sq m

