



Composite Rectangle Garden Areas: Multiple Choice

Grade 3

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 Community Park flowerbed can be split into 2 rectangles. Rectangle A measures 8 m by 5 m, Rectangle B measures 7 m by 4 m. What is the total area of this garden in square meters?

(A) 68 sq m (B) 72 sq m (C) 64 sq m (D) 76 sq m

(2) The School Playground green space can be split into 2 rectangles. Rectangle A measures 9 m by 6 m, Rectangle B measures 5 m by 3 m. What is the total area of this garden in square meters?

(A) 63 sq m (B) 69 sq m (C) 74 sq m (D) 59 sq m

(3) The Library Reading Nook patio can be split into 2 rectangles. Rectangle A measures 10 m by 7 m, Rectangle B measures 8 m by 2 m. What is the total area of this garden in square meters?

(A) 82 sq m (B) 78 sq m (C) 86 sq m (D) 90 sq m



(4) The Museum Sculpture Garden can be split into 2 rectangles. Rectangle A measures 11 m by 3 m, Rectangle B measures 9 m by 6 m. What is the total area of this garden in square meters?

(A) 81 sq m (B) 87 sq m (C) 90 sq m (D) 77 sq m

(5) The City Hall plaza can be split into 2 rectangles. Rectangle A measures 12 m by 5 m, Rectangle B measures 10 m by 4 m. What is the total area of this garden in square meters?

(A) 90 sq m (B) 100 sq m (C) 110 sq m (D) 95 sq m

(6) The Botanical Gardens pathway can be split into 2 rectangles. Rectangle A measures 7 m by 8 m, Rectangle B measures 6 m by 7 m. What is the total area of this garden in square meters?

(A) 91 sq m (B) 98 sq m (C) 102 sq m (D) 88 sq m

(7) The Zoo Picnic Area can be split into 2 rectangles. Rectangle A measures 13 m by 3 m, Rectangle B measures 11 m by 2 m. What is the total area of this garden in square meters?

(A) 59 sq m (B) 61 sq m (C) 65 sq m (D) 57 sq m



(8) The Science Center outdoor exhibit can be split into 2 rectangles. Rectangle A measures 14 m by 5 m, Rectangle B measures 12 m by 3 m. What is the total area of this garden in square meters?

(A) 100 sq m (B) 106 sq m (C) 112 sq m (D) 98 sq m

(9) The Art Gallery courtyard can be split into 2 rectangles. Rectangle A measures 15 m by 4 m, Rectangle B measures 9 m by 6 m. What is the total area of this garden in square meters?

(A) 108 sq m (B) 114 sq m (C) 120 sq m (D) 104 sq m

(10) The Nature Reserve entrance path can be split into 2 rectangles. Rectangle A measures 16 m by 2 m, Rectangle B measures 13 m by 5 m. What is the total area of this garden in square meters?

(A) 92 sq m (B) 97 sq m (C) 101 sq m (D) 87 sq m

