



Composite Rectangle Garden Areas: Multiple Choice

Grade 4

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 entrance can be split into 2 rectangles. Rectangle A measures 13 m by 5 m, Rectangle B measures 9 m by 4 m. What is the total area of this garden in square meters?
- (A) 97 sq m (B) 101 sq m (C) 105 sq m (D) 110 sq m
- (2) The School Playground area can be split into 2 rectangles. Rectangle A measures 16 m by 3 m, Rectangle B measures 10 m by 7 m. What is the total area of this garden in square meters?
- (A) 115 sq m (B) 118 sq m (C) 120 sq m (D) 122 sq m
- (3) The City Library courtyard can be split into 2 rectangles. Rectangle A measures 14 m by 8 m, Rectangle B measures 7 m by 5 m. What is the total area of this garden in square meters?
- (A) 142 sq m (B) 145 sq m (C) 147 sq m (D) 150 sq m



(4) The Botanical Garden path can be split into 2 rectangles. Rectangle A measures 11 m by 9 m, Rectangle B measures 8 m by 6 m. What is the total area of this garden in square meters?

(A) 140 sq m (B) 145 sq m (C) 147 sq m (D) 152 sq m

(5) The Museum Plaza can be split into 2 rectangles. Rectangle A measures 17 m by 4 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) 102 sq m (C) 104 sq m (D) 108 sq m

(6) The Zoo entrance area can be split into 2 rectangles. Rectangle A measures 15 m by 7 m, Rectangle B measures 9 m by 5 m. What is the total area of this garden in square meters?

(A) 145 sq m (B) 150 sq m (C) 155 sq m (D) 160 sq m

(7) The Science Center garden can be split into 2 rectangles. Rectangle A measures 18 m by 6 m, Rectangle B measures 11 m by 4 m. What is the total area of this garden in square meters?

(A) 148 sq m (B) 150 sq m (C) 152 sq m (D) 156 sq m



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

(A) 150 sq m (B) 154 sq m (C) 156 sq m (D) 160 sq m

(9) The Sports Complex patio can be split into 2 rectangles. Rectangle A measures 19 m by 3 m, Rectangle B measures 13 m by 5 m. What is the total area of this garden in square meters?

(A) 118 sq m (B) 120 sq m (C) 122 sq m (D) 125 sq m

(10) The Town Hall green space can be split into 2 rectangles. Rectangle A measures 20 m by 4 m, Rectangle B measures 14 m by 6 m. What is the total area of this garden in square meters?

(A) 160 sq m (B) 162 sq m (C) 164 sq m (D) 168 sq m

