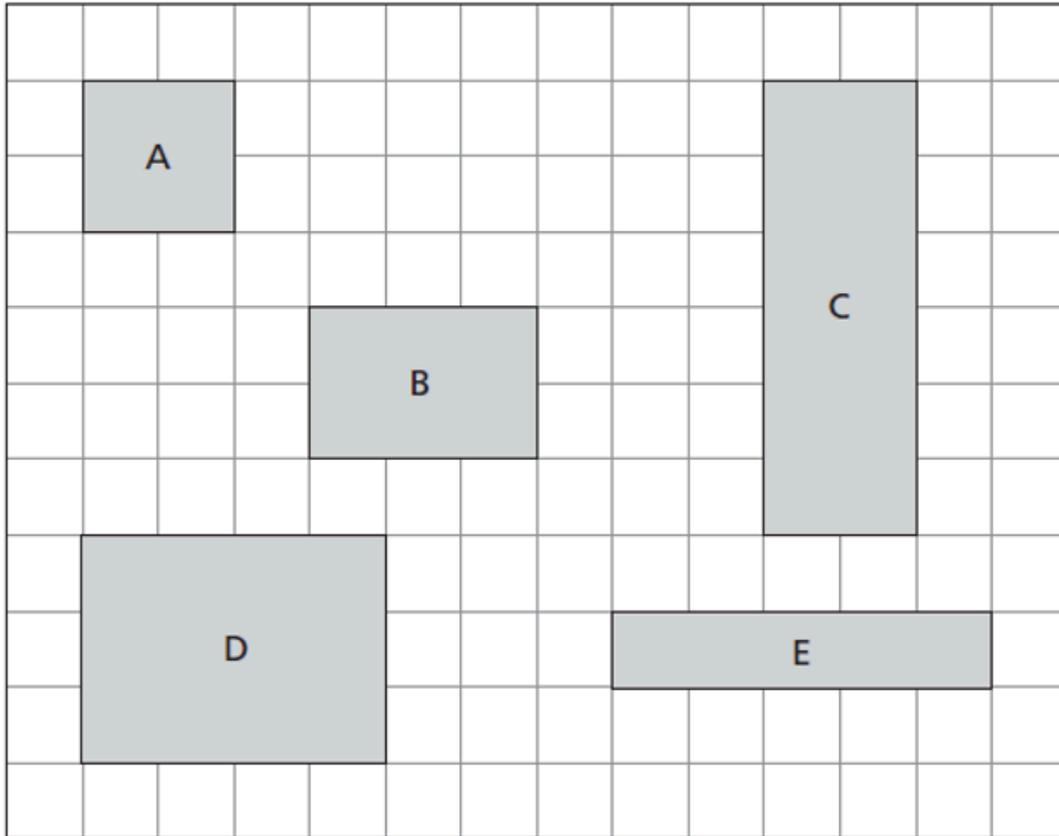


Name: _____

Date: _____

1. The diagram shows the size of 5 different rectangles.

Which two figures have the same area? Show your work or explain how you got your answer.



KEY	
	= 1 square unit

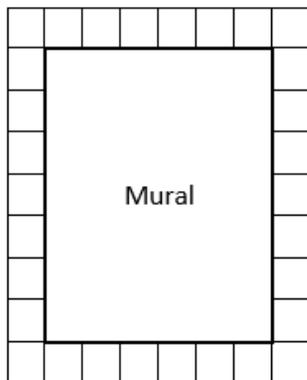
2. The area of Benjamin's bedroom floor is shown on the grid below. Each \square represents 1 square unit.

a. Label the number of rows and columns of unit squares that make up the floor.

b. Find the total area, in square units, of Benjamin's bedroom.



3. Mrs. Young's art class needs to create a mural that covers exactly 35 square units. Mrs. Young marks the area for the mural as shown on the grid. Each \square represents 1 square unit. Did she mark the area correctly? Explain your answer.



4. Mrs. Barnes draws a rectangular array. Mila skip-counts by fours and Jorge skip-counts by sixes to find the total number of square units in the array. When they give their answers, Mrs. Barnes says that they are both right.

a. Use pictures, numbers, and words to explain how Mila and Jorge can both be right.

b. How many square units might Mrs. Barnes' array have had?

Sources

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2. EngageNY Mathematics [Grade 3 Mathematics > Module 4 > Topic B > Lesson 7](#) — Problem Set, Question #2 [Grade 3 Mathematics > Module 4 > Topic B > Lesson 7](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m.. Modified by Fishtank Learning, Inc.
3. EngageNY Mathematics [Grade 3 Mathematics > Module 4 > Topic B > Lesson 7](#) — Problem Set, Question #3 [Grade 3 Mathematics > Module 4 > Topic B > Lesson 7](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m.. Modified by Fishtank Learning, Inc.
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