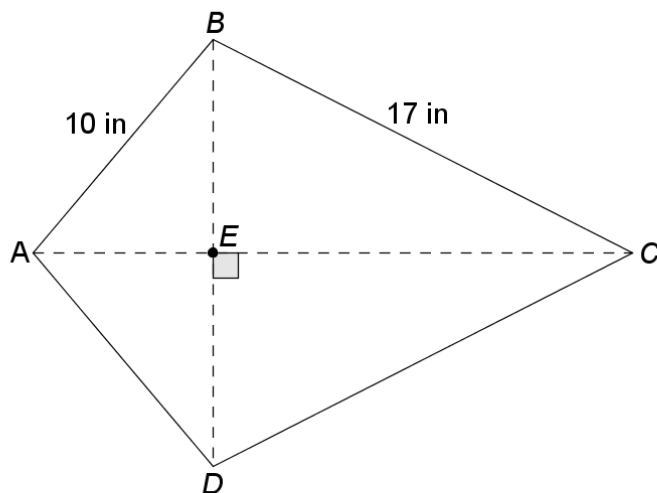


Name _____ Date _____

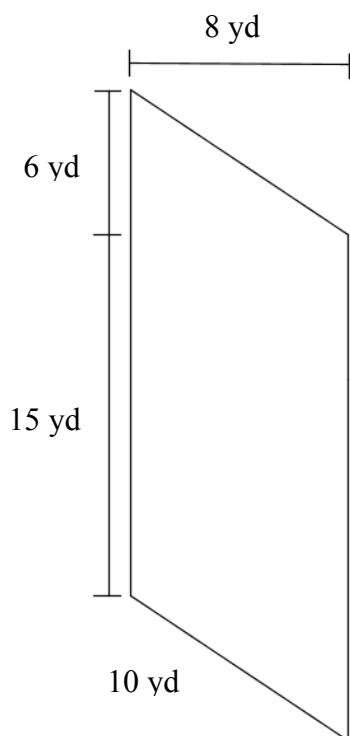
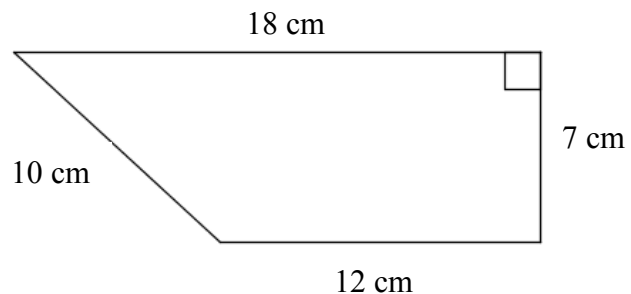
Each student in Mrs. Knott's class is making a miniature kite. The teacher needs to know how much fabric will be needed to cover the front of each kite. Find the area of the kite by composing it into rectangles or decomposing it into triangles or other shapes as needed. Show your work neatly and completely.

$BD = 16$ inches, $BE = 8$ inches, $CE = 15$ inches, $AE = 6$ inches



Name _____ Date _____

Find the area of the trapezoid and the parallelogram by composing into rectangles or decomposing into triangles or other shapes as needed. Show your work neatly and completely.



Name _____ Date _____

Mr. Moretti wants to cover the walkway around his swimming pool with tile. Determine how many square feet of tile he will need to cover the shaded portion of the diagram. Show your work neatly and completely.

