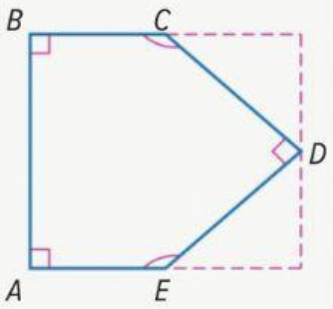
Name: ..... Class: .....

Power Up! Test Practice

28. After the first two folds of an origami paper design, the paper is shaped like a square with two isosceles triangles removed from two adjacent corners.



Angles *AED* and *BCD* are congruent. Select the correct values to complete the model below to find the measure of angle *AED*.

x	2	3	45	90
180	360	540	720	

[ ] · [ ] + [ ] · [ ] = [ ]

What is $m\angle AED$? [ ]

29. Fill in each box to make each statement true.

a. The sum of the interior angle measures of a quadrilateral is [ ].

b. The sum of the interior angle measures of a(n) [ ] is 720°.

c. The sum of the interior angle measures of an octagon is [ ].

d. The sum of the interior angle measures of a(n) [ ] is 1,620°.