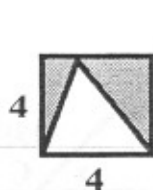
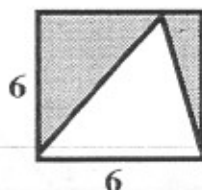


INFER FORMULAS FOR MEASURING GEOMETRIC FIGURES

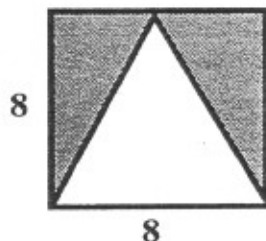
28. Study the given information. For each figure, S represents the shaded area when a triangle is removed from a square.



Side = 4
 $S = 8$



Side = 6
 $S = 18$

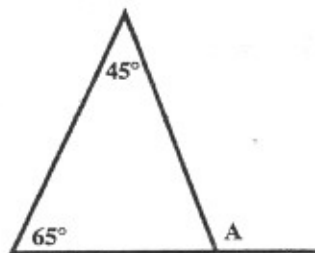
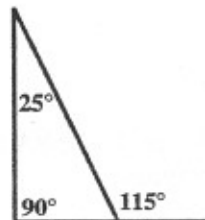
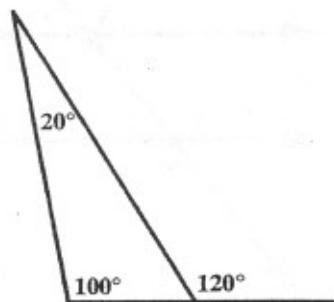
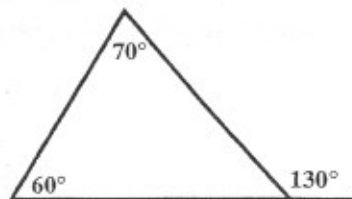


Side = 8
 $S = 32$

Calculate S if the side of the square is 10.

- A. 40
- B. 50
- C. 75
- D. 100

29. Study the information given in the figures.



Calculate A , the exterior angle in the bottom figure.

- A. 65°
- B. 110°
- C. 115°
- D. 135°