

1. If the area of a square is 49, what is its perimeter?
2. The perimeter of a square is  $4a$ . What is the area of the square?  
(1)  $a^2$               (2)  $4a^2$               (3) 16              (4) 4
3. What is the area of a square whose perimeter is represented by  $12x$ ?  
(1)  $6x\sqrt{2}$               (2)  $9x^2$               (3)  $12x^2$               (4)  $144x^2$
4. The area of a square is represented by  $36x^2$ . Which expression represents the length of each side of the square?  
(1)  $6x$               (2)  $9x$               (3)  $6x^2$               (4)  $9x^2$
5. A side of a square is represented by  $x - 3$ . Which expression represents the area of the square.  
(1)  $4x - 12$                               (2)  $x^2 + 9$   
(3)  $x^2 - 6x + 9$                               (4)  $x^2 - 9$
6. Which figure has the largest area?  
(1) a square whose side measures 6  
(2) a circle whose diameter measures 6  
(3) a triangle whose base and height each measure 6  
(4) an equilateral triangle whose side measures 6