

**A circle has a diameter of 12 inches. what is the area of the shaded section.  
use 3.14 as pi. no a,b,c,d just an exact answer thanks**

**Answer 1**

Answer:

**Answer:**

Area of shaded section is 113.04

**Step-by-step explanation:**

Area of circle is calculated by formula  $A = \pi r^2$  or type unknown

where 'r' is radius.

here given diameter is 12 inches .

so radius is calculated as  $r = (d)/(2) = (12)/(2) = 6$

and value of  $\pi$  is 3.14 or type unknown

**so, Area is ;**

$A = \pi r^2$  or type unknown

Put value of  $\pi = 3.14$  and  $r = 6$  inches

$A = 3.14 * 6^2$  or type unknown

$A = 3.14 * 36$  or type unknown

$A = 113.04$  or type unknown

**Hence, area of shaded section is 113.04**

**Answer 2**

Answer:  $A = \pi r^2$

$$A = 3.14(6^2)$$

$$A = 3.14 (36)$$

$$A = 113.04$$

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