What is the value of $4t^2+6r-tr$ when t=3 and t=5? t=3 an



Type your PEND AS The equation y = 12x + 60 can be used to estimate y, the height of a tree in centimeters x months after it is planted. When a tree is 150 cm tall, how long ago was the tree planted?



- **A.** 7.5 months
- B. 10.8 months
- C. 17.5 months
- **D.** 78.0 months

months months months

months

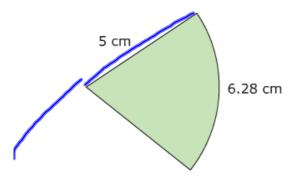
months

months

months

$$4 = 12 \times +60$$
 $50 = 12 \times +60$
 $130 = 130 \times +60$

A sector of a circle is shown.



What is the area of the sector? (Use 3.14 for π .)

○ **A.** 12.5 cm²

B. 15.7 cm²

○ C. 31.4 cm²

 \odot **D.** 78.5 cm²

