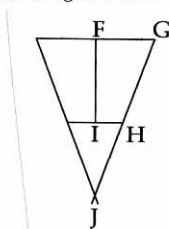


Complete the "missing cone" to find the slant height. (Extend GH and its mirrored side to their intersection at J.) JG is the slant height, measuring 32 mm.



Following the proscribed formula:

$$\frac{\text{Radius of Base}}{\text{Slant Height}} \times 360^\circ$$

- or -

$$\frac{FG}{JG} \times 360^\circ$$

- equals -

$$\frac{11.25}{32} \times 360^\circ$$

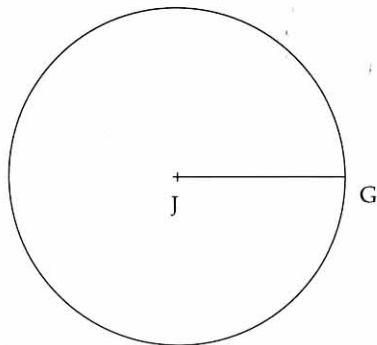
- equals -

$$\frac{4050^\circ}{32} \text{ -or- } 126.562^\circ$$

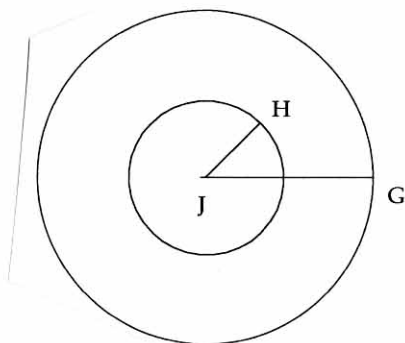
- rounded down equals --

$$126.5^\circ$$

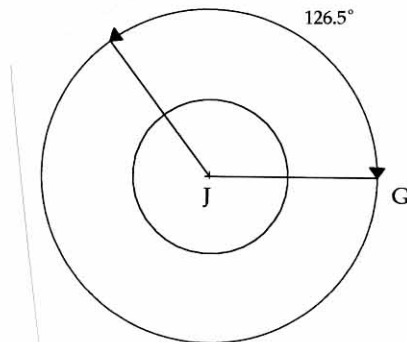
Describe a circle with a radius JG, measuring 32 mm.



Within this circle, sharing the same center point, J, inscribe a circle with radius JH, 30 mm.



Set the angle 126.5° .



Complete the development.

