Correct. The arc determined by $\angle GOH$ has length $s = 36$ inches. The radius $r = 1.5$ feet. You need to have the two measurements in the same units, so you must convert one of them:

$$r = 1.5 \text{ ft} = 1.5 \text{ ft} \cdot \frac{12 \text{ in}}{1 \text{ ft}} = 18 \text{ in}$$

Now substitute these lengths into the formula: $\theta = \frac{s}{r} = \frac{36 \text{ in}}{18 \text{ in}} = 2$