

What's the angular velocity of

- the second hand on an analog clock?
- the minute hand on an analog clock?
- the hour hand on an analog clock?



A ladybug sits at the outer edge of a merry-go-round, and a gentleman bug sits halfway between her and the axis of rotation. The merry-go-round makes a complete revolution once each second. The gentleman bug's angular speed is



1. half the ladybug's.
2. the same as the ladybug's.
3. twice the ladybug's.
4. impossible to determine.

