

## Polar Nights Quiz: questions and answers





- 1. The polar night occurs when the night lasts for more than:
- O 24 hours
- O 12 hours
- O 8 hours
- 2. Where do polar nights occur?
- O On polar circles
- O n equator circles
- On Tropic of Cancer circles
- 3. In which border of polar circles do polar twilights occur?
- O Wester border
- O Eastern border
- O Inner border
- 4. The Solar culmination doesn't have any:
- O Daylight
- Half light
- Moonlight
- 5. Civil twilight happens when the Sun is between:
- 0 and 6° below the horizon
- 0 and 10° below the horizon

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- 0 and 5° below the horizon
- 6. What is a period of continuous night with no astronomical twilight called?
- The astronomical polar night
- O Nautical polar night
- O Civil polar night
- 7. When does the world experience Nautical polar night mostly?
- O September to mid-November
- O March-july
- November to mid-January
- 8. Astronomical polar night happens when the sun is between:
- 18 and 45 degrees below the horizon
- 18 and 23.5 degrees below the horizon
- 45 and 60 degrees below the horizon
- 9. Which country experiences the polar night mostly?
- O Austria
- O Canada
- Norway



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## **Right answers**

The polar night occurs when the night lasts for more than:
hours

2. Where do polar nights occur?

On polar circles

3. In which border of polar circles do polar twilights occur? Inner border

4. The Solar culmination doesn't have any: Daylight

5. Civil twilight happens when the Sun is between:

0 and 6° below the horizon

6. What is a period of continuous night with no astronomical twilight called? The astronomical polar night

7. When does the world experience Nautical polar night mostly?

November to mid-January

8. Astronomical polar night happens when the sun is between:

18 and 23.5 degrees below the horizon

9. Which country experiences the polar night mostly? Norway