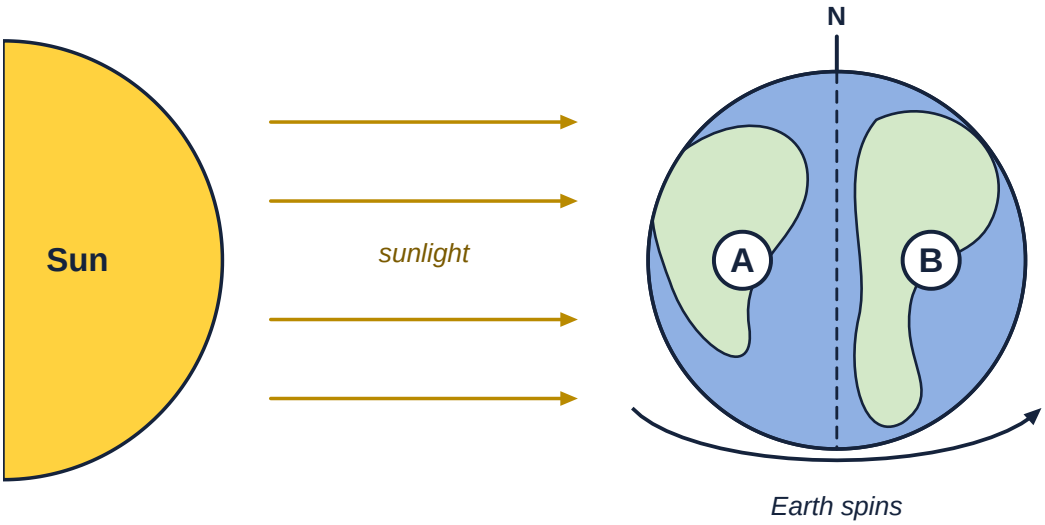
 Name _____ Date _____

# Day and night: Earth's rotation

For students: the Sun shines on Earth from the left. Color the night side of Earth dark. Write day or night on each line. Then answer the questions. Use the word bank.




**Word bank** day night spins 24 east west

**A** _____ **B** _____

## Answer the questions

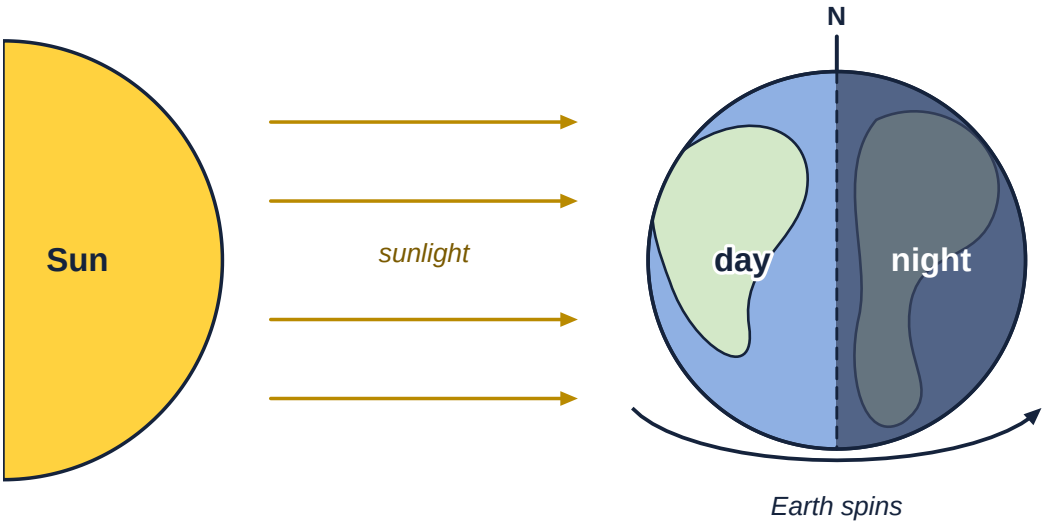
1. What does Earth do that makes day and night? _____
2. About how many hours does Earth take to spin around once? _____
3. In the morning, the Sun seems to rise in the _____
4. In the evening, the Sun seems to set in the _____
5. When it is day on one side of Earth, what is it on the other side? _____

Not to scale. Earth spins from west to east, so the Sun seems to rise in the east and set in the west. The Sun does not move around Earth.

Source: NASA Science, Earth: facts (science.nasa.gov/earth/facts).

 Name _____ Date _____

# Answer key: day and night: Earth's rotation




**A** day **B** night

## Answer the questions

1. What does Earth do that makes day and night? **It spins (rotates) on its axis.**
2. About how many hours does Earth take to spin around once? **24 hours**
3. In the morning, the Sun seems to rise in the **east**
4. In the evening, the Sun seems to set in the **west**
5. When it is day on one side of Earth, what is it on the other side? **Night**

Not to scale. Earth spins from west to east, so the Sun seems to rise in the east and set in the west. The Sun does not move around Earth.

Source: NASA Science, Earth: facts (science.nasa.gov/earth/facts).