



We have observed the motion of the stars since prehistoric times. Many common patterns or symbols are found in ancient civilisations worldwide, and some are still prevalent in today's culture. One such symbol perhaps resulted from the common observation of the nightlong apparent motion of the stars, including the constellation Ursa Major around the stationary pole star of the Ursa Minor constellation. The oldest record of this particular pattern has been found on a 12,000-year-old artefact carved from mammoth ivory in Ukraine.

Which one of the following ancient symbols represents the celestial clockwork shown in the image (tick mark)?

