

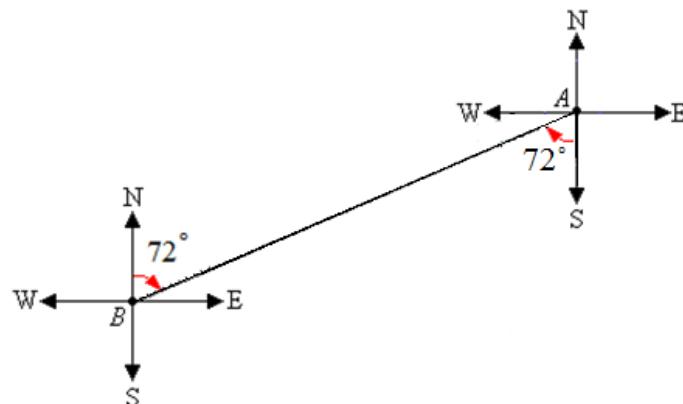
## Answer on Question #67026 – Math – Trigonometry

### Question

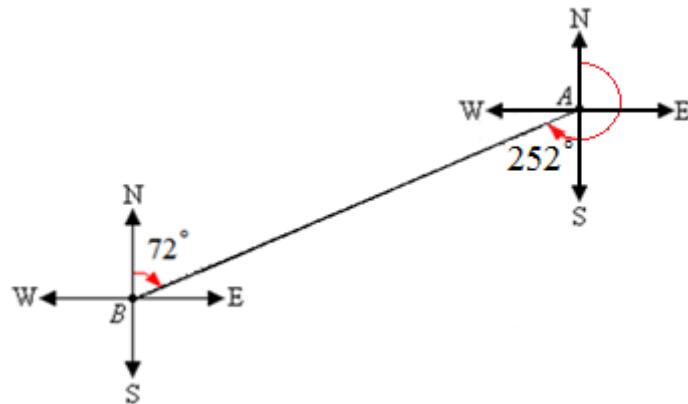
The bearing of bird on a tree from a hunter on the ground is N72°E. What is the bearing of the hunter from the bird?

### Solution

The bearing N72°E means the direction is 72° away from due north directed towards the east.



The **bearing** to a point is the angle measured in degrees in a clockwise direction from the north line.



Note that  $180^\circ + 72^\circ = 252^\circ$ . Then the bearing of the hunter from the bird is 252°.

**Answer:** 252°.