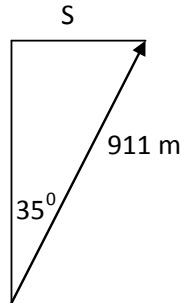
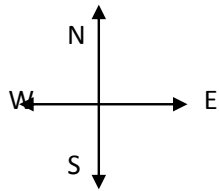


### Question#10325

A crow flies horizontally at 35.0 degrees east of north, If it travels 911 m, how many meters east of its starting point does it end up?

Solution:



From triangle:

$$S = 911 * \sin 35^\circ$$

$$S = 522.55m$$

**Answer: 522.55 m**