13.	One of Robin Hood's merry men, perched in the top of a tree, shoots an arrow from a height of	
	18 meters. If air resistance can be neglected and the arrow lands on the horizontal ground	
	below with a velocity of 55 m/s at an angle of 25° to the horizontal, what was the initial velocity	
	of the arrow?	

below with a velocity of 55 m/s at an angle of the arrow?	e of 25° to the horizontal, what was the initial velocity
A. 9.8 m/s, straight down	D. 17 m/s at 32° with respect to the horizontal
B. 24 m/s at 56° with respect to the	E. 33 m/s at 2° with respect to the

horizontal F. Not close to any of the above

horizontal C. 52 m/s at 15° with respect to the horizontal