

12. A projectile is fired into the air from a flat horizontal surface with an initial velocity of 9.8 m/s at an angle of  $60^\circ$  above the horizontal. What is the average  $x$ -component of acceleration in  $\text{m/s}^2$  of this projectile during its flight?

- A. 4.9
- B. 9.8
- C. -9.8

- D. 8.49
- E. 0

Ans. \_\_\_\_\_