The price of 10 pounds of apples is d dollars. If the apples weigh an average of 1 pound for every 6 apples, which of the following is the average price, in cents, of a dozen such apples?

(a) $20d$

(b) $50d/3$

(c) $5d$

(d) $5d/3$

(e) $d/20$