

Incorrect. Let  $t$  = Albert's time, in minutes, to eat a platter of hot dogs. Then  $2t$  = Lester's time to eat a platter of hot dogs. So their rates are  $\frac{1}{t}$  and  $\frac{1}{2t}$  platters per minute. Use this to find their combined rate. Then set up an equation using the fact that rate times time equals amount of work done. Solve for  $t$ , then find  $2t$ . The correct answer is 30.