

3,

A10626001 李采妮

(A)  $10X + 10Y = 500$

(B)  $-\frac{10}{10} = -1$

(C)  $11X + 10Y = 500$

(D)  $8X + 10Y = 500$

(E)  $10X + 10Y = 400$

(F) 
$$\begin{cases} 10(X-10) + 10Y = 500, & X \geq 10 \\ 10Y = 500, & X < 10 \end{cases}$$

(G) 
$$\begin{cases} 10X + 10Y = 500, & X < 30 \\ 300 + 12(X-30) + 10Y = 500, & X \geq 30 \end{cases}$$

(H) 
$$\begin{cases} 10X + 10Y = 500, & X \leq 30 \\ 300 + 5(X-30) + 10Y = 500, & X > 30 \end{cases}$$

4,

(A)  $60X + 100Y = 6200$

(B) 
$$\begin{cases} 80(X-5) + 100Y = 6200, & X > 5 \\ 100Y = 6200, & X \leq 5 \end{cases}$$

(C) 
$$\begin{cases} 80X + 100Y = 6400, & X \leq 50 \\ 100Y = 2400, & 50 < X \leq 55 \\ 80X + 100Y = 6800, & 55 < X \end{cases}$$