

MIN $4BN + 5DC$

$BN + DC \leq 15$

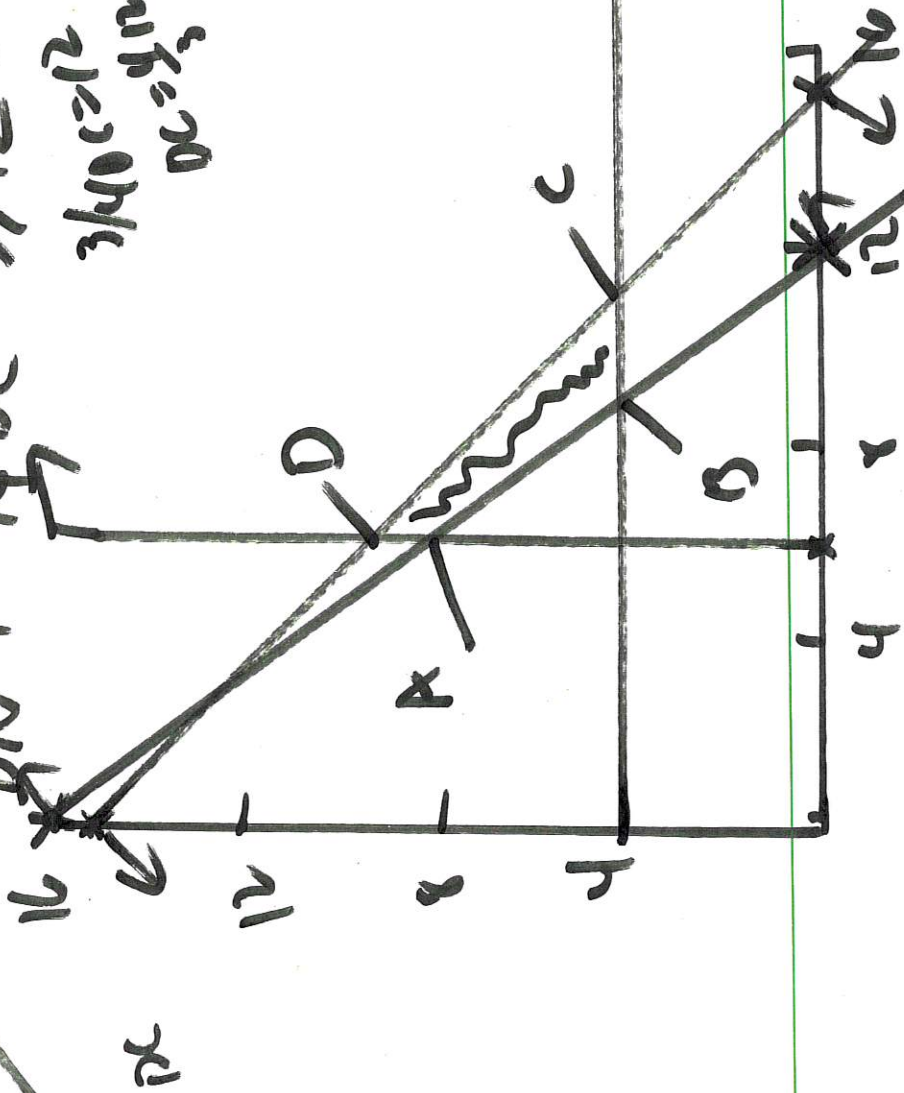
$BN \geq 6$

$DC \geq 4$

$BN + \frac{3}{4}DC \geq 12$ ✓

$\frac{3}{4}40 \geq 12 \rightarrow 16$
 $DC \geq \frac{12}{3} = 4$

~~$BN \geq 10$~~



A: $BN = 6, \frac{3}{4}40 = 6$
 $DC = \frac{1}{3} \cdot 6 = 2 = 64$

B: $DC = 4, BN = 9 = 56$

C: $DC = 4, BN = 11 = 64$

D: $BN = 6, DC = 9 = 69$
 $24 + 45$

A: Flour, $BN \geq 6$
 B: Flour, $DC \geq 4$
 C: Total, $DC \geq 4$
 D: Total, $BN \geq 6$