

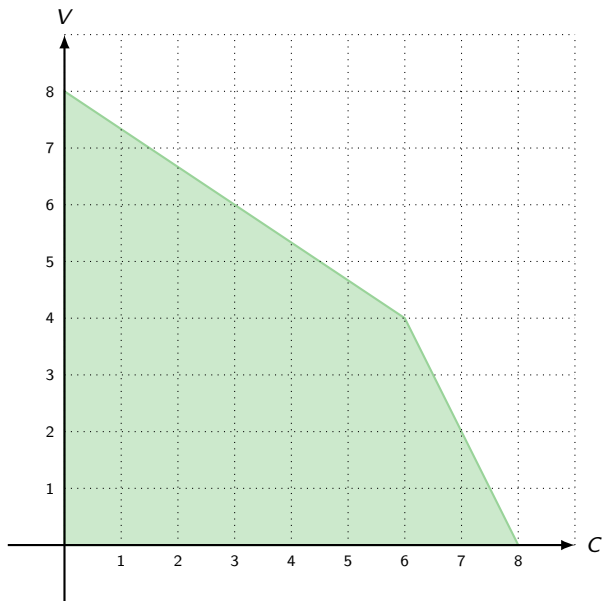
$$\max 2C + 3V$$

$$\text{s.t. } 4C + 2V \leq 32 \quad (1)$$

$$4C + 6V \leq 48 \quad (2)$$

$$C \geq 0 \quad (3)$$

$$V \geq 0 \quad (4)$$



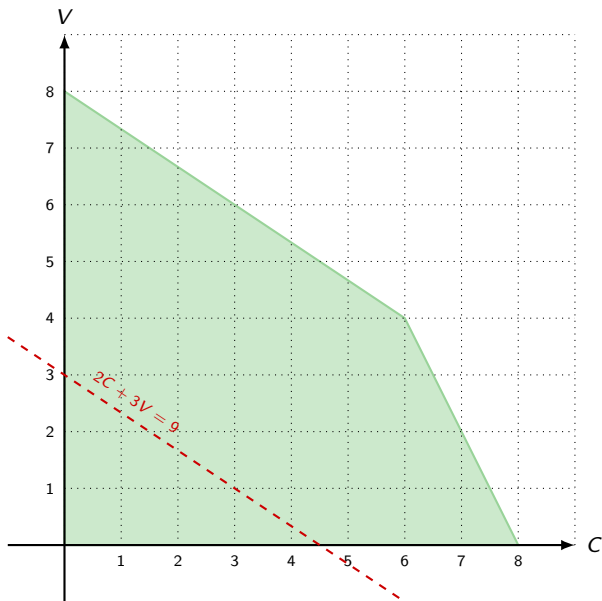
$$\max 2C + 3V$$

$$\text{s.t. } 4C + 2V \leq 32 \quad (1)$$

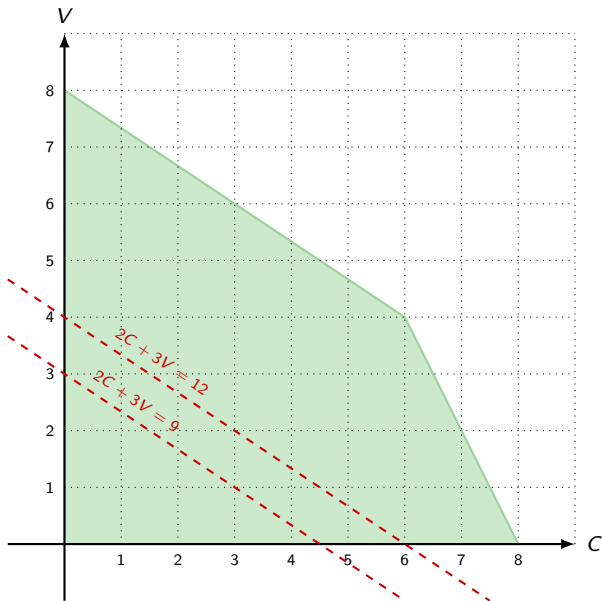
$$4C + 6V \leq 48 \quad (2)$$

$$C \geq 0 \quad (3)$$

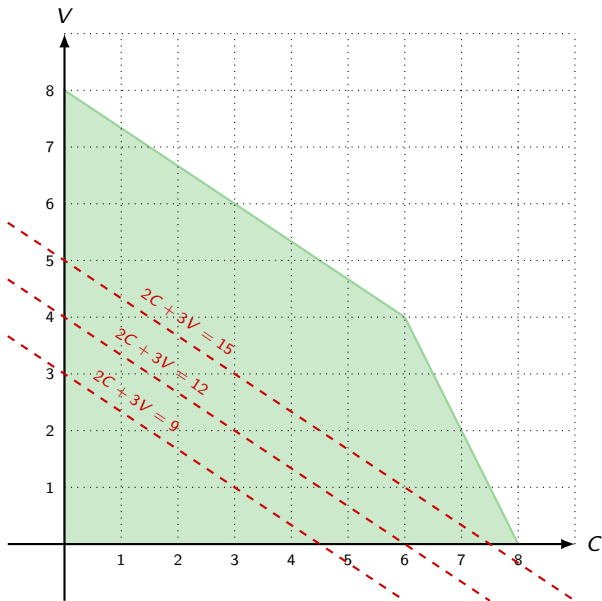
$$V \geq 0 \quad (4)$$



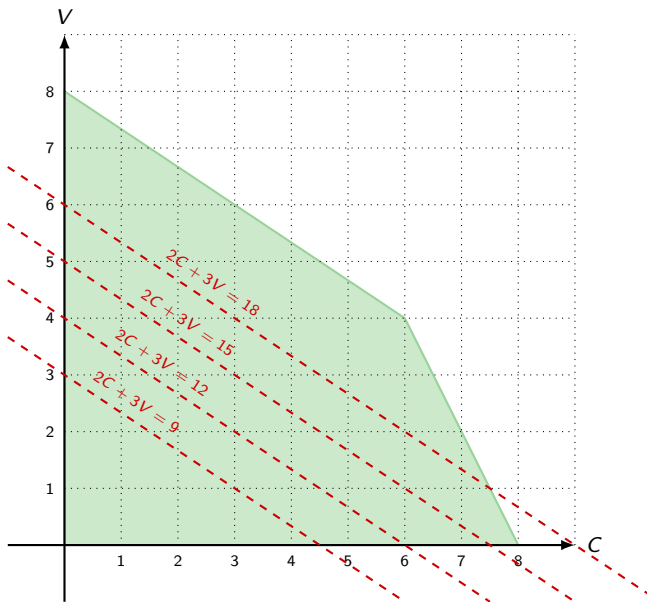
$$\begin{aligned} \max \quad & 2C + 3V \\ \text{s.t.} \quad & 4C + 2V \leq 32 \quad (1) \\ & 4C + 6V \leq 48 \quad (2) \\ & C \geq 0 \quad (3) \\ & V \geq 0 \quad (4) \end{aligned}$$



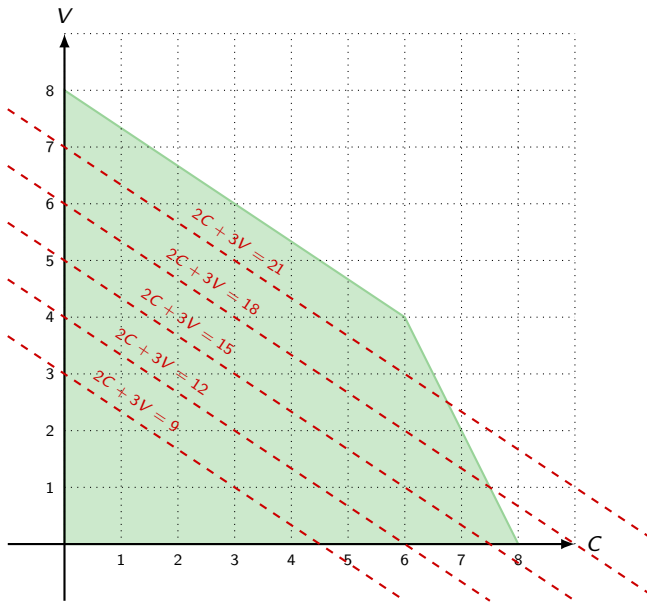
$$\begin{aligned} \max \quad & 2C + 3V \\ \text{s.t.} \quad & 4C + 2V \leq 32 \quad (1) \\ & 4C + 6V \leq 48 \quad (2) \\ & C \geq 0 \quad (3) \\ & V \geq 0 \quad (4) \end{aligned}$$



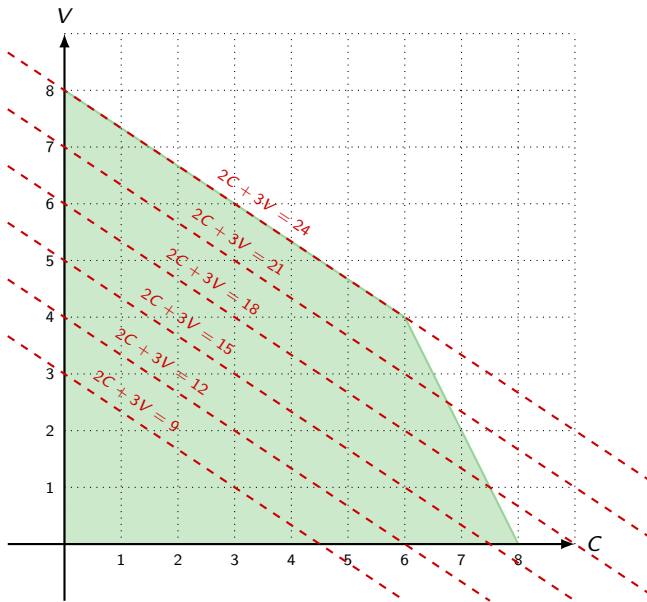
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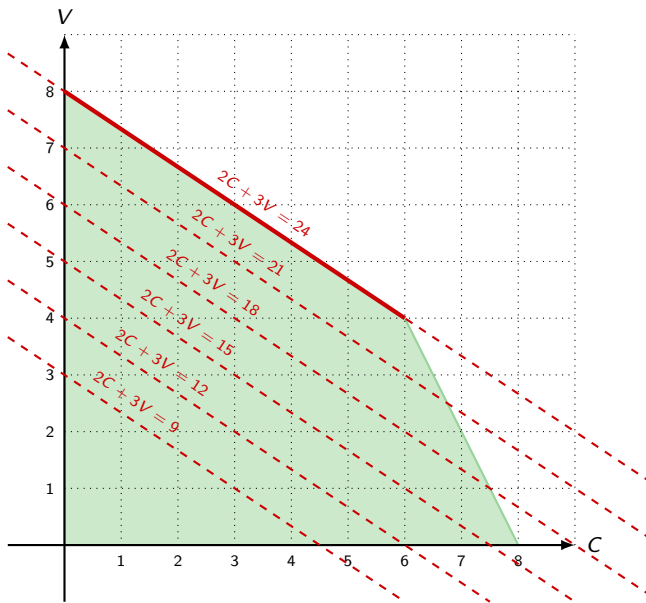
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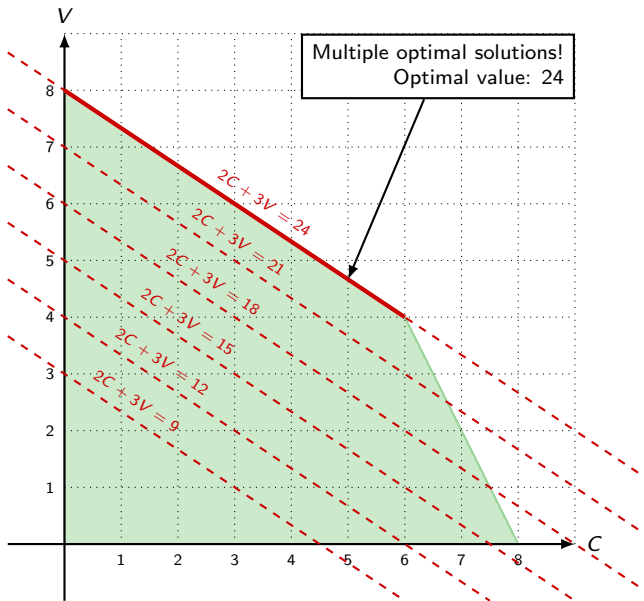


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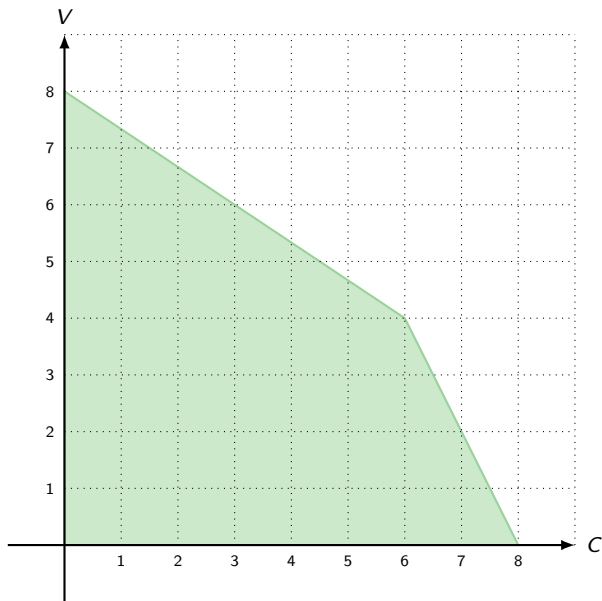




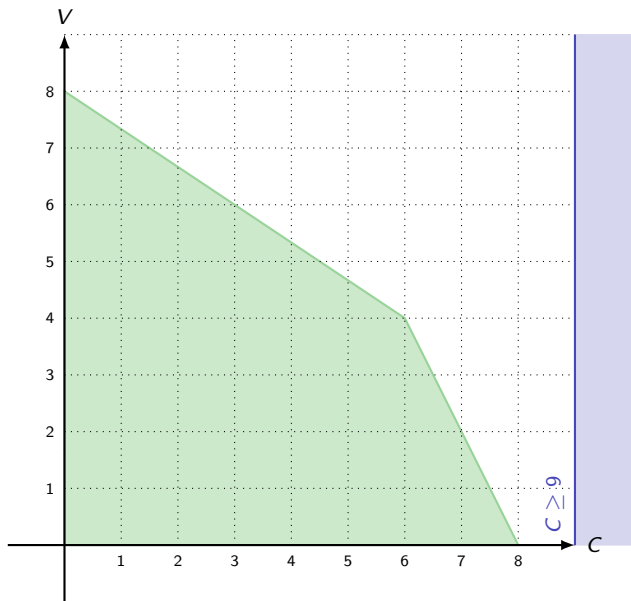
$$\begin{aligned} \max \quad & 2C + 3V \\ \text{s.t.} \quad & 4C + 2V \leq 32 \quad (1) \\ & 4C + 6V \leq 48 \quad (2) \\ & C \geq 0 \quad (3) \\ & V \geq 0 \quad (4) \end{aligned}$$



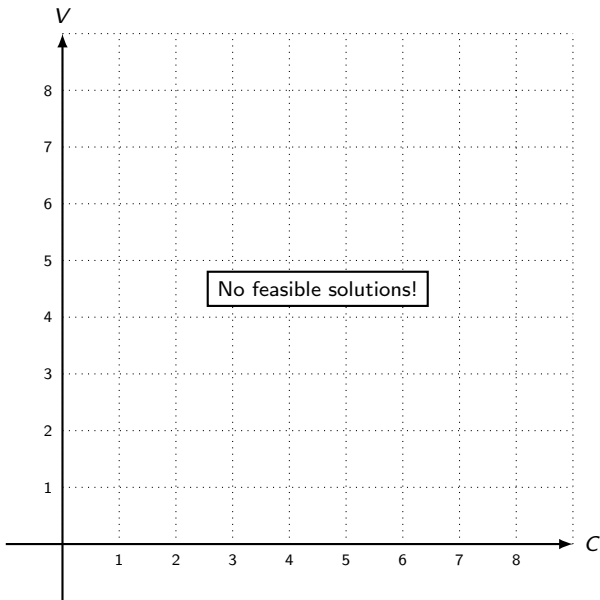
$$\begin{aligned} \max \quad & 3C + 4V \\ \text{s.t.} \quad & 4C + 2V \leq 32 \quad (1) \\ & 4C + 6V \leq 48 \quad (2) \\ & C \geq 0 \quad (3) \\ & V \geq 0 \quad (4) \\ & C \geq 9 \end{aligned}$$



$$\begin{aligned} \max \quad & 3C + 4V \\ \text{s.t.} \quad & 4C + 2V \leq 32 \quad (1) \\ & 4C + 6V \leq 48 \quad (2) \\ & C \geq 0 \quad (3) \\ & V \geq 0 \quad (4) \\ & C \geq 9 \end{aligned}$$



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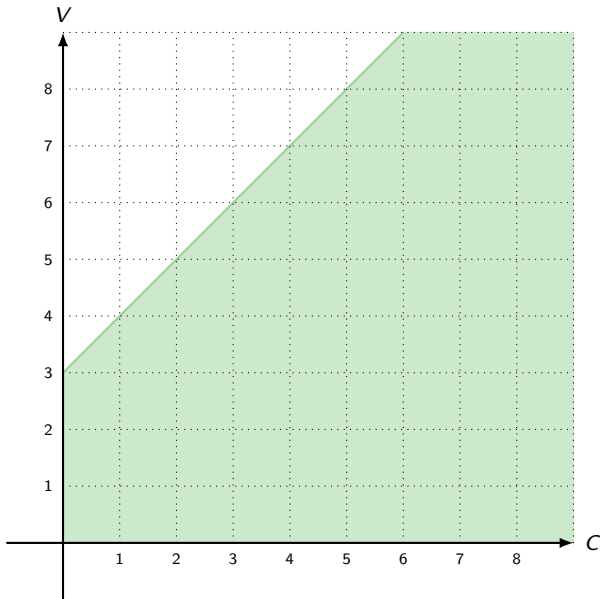


$$\max 3C + 4V$$

$$\text{s.t. } -5C + 5V \leq 15 \quad (1)$$

$$C \geq 0 \quad (2)$$

$$V \geq 0 \quad (3)$$

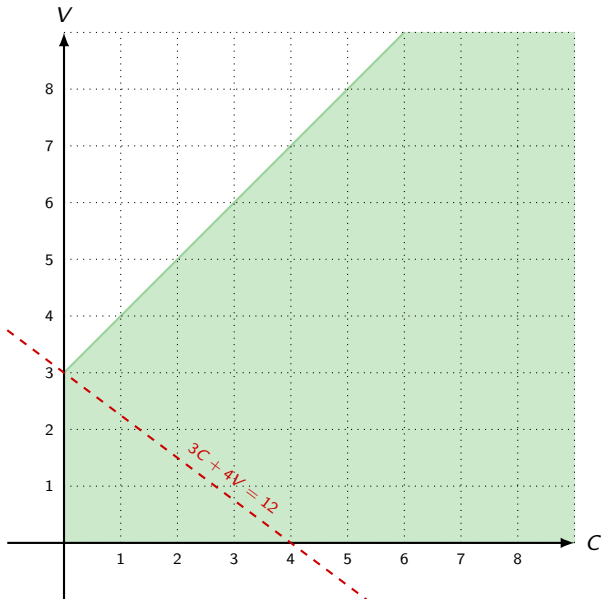


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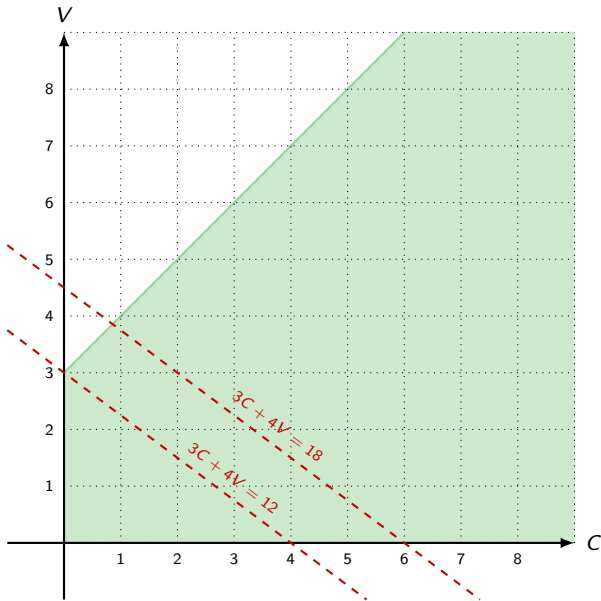


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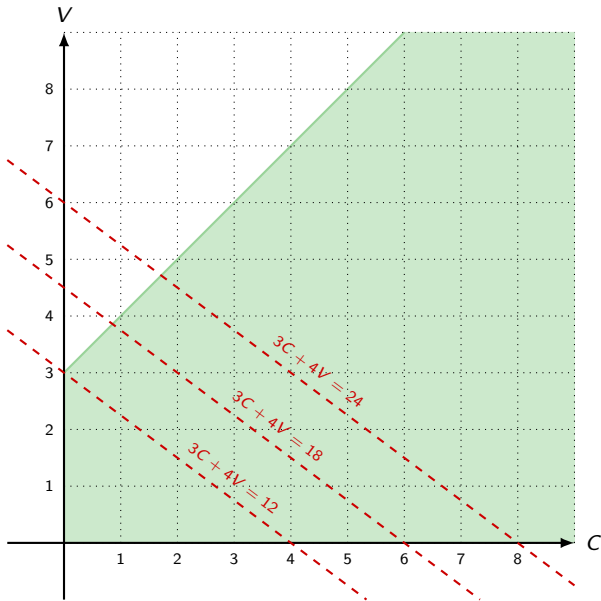


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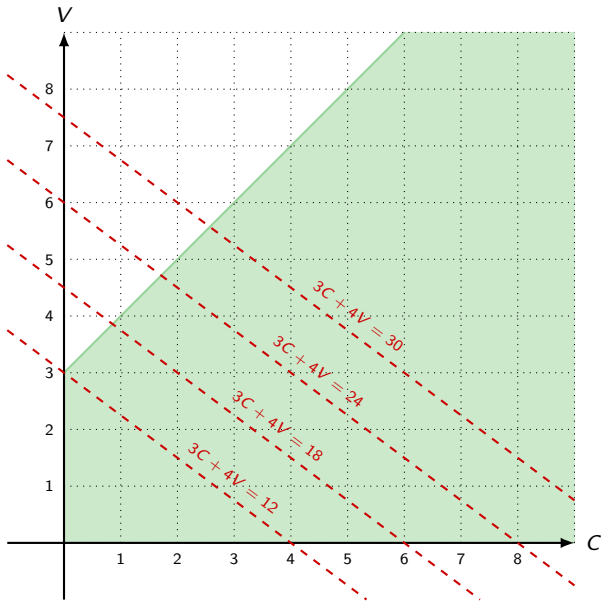


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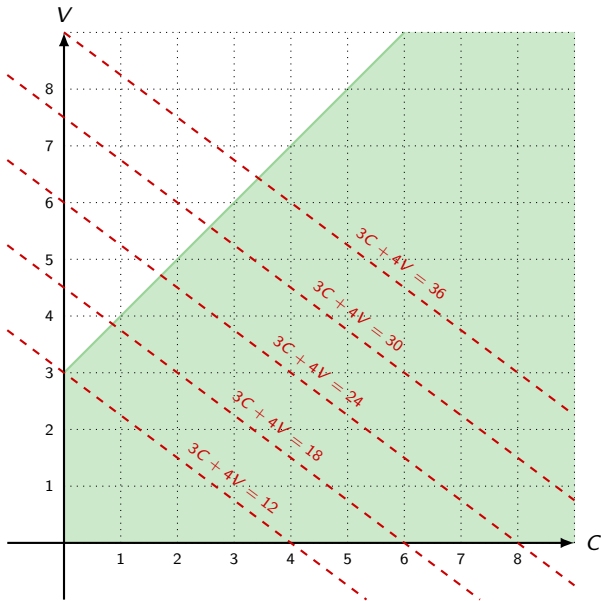


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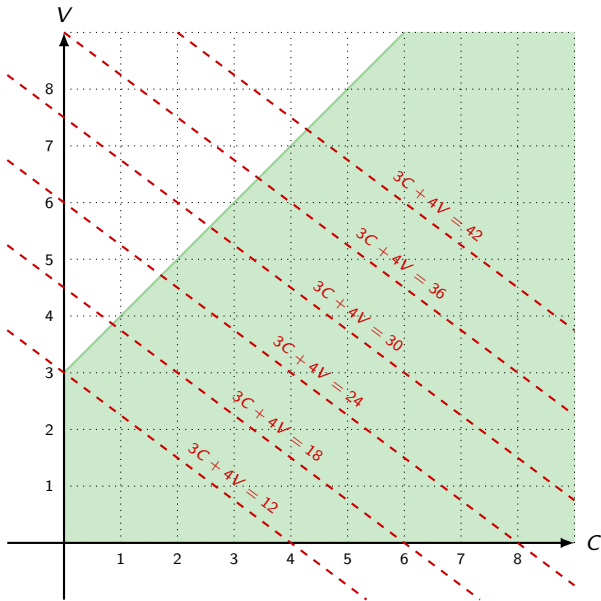


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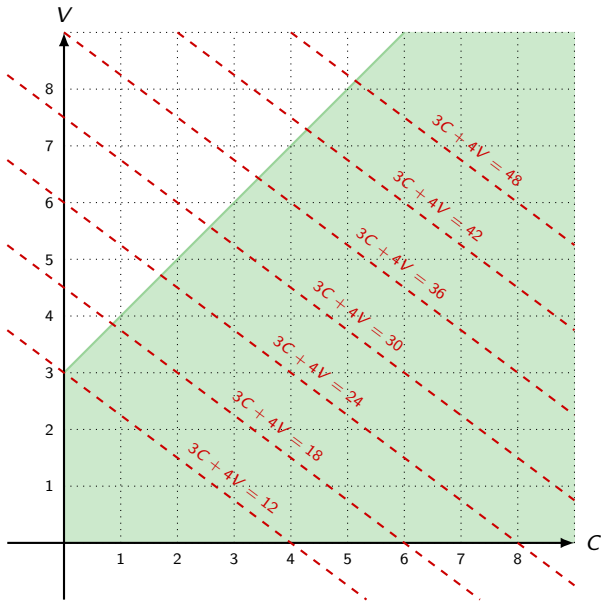


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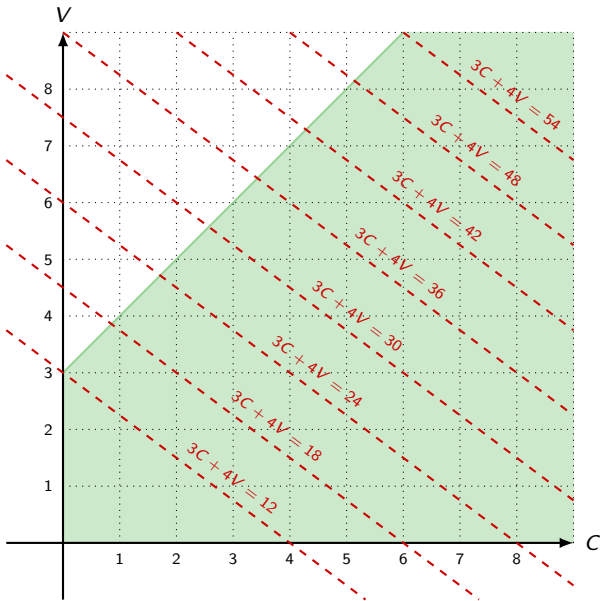


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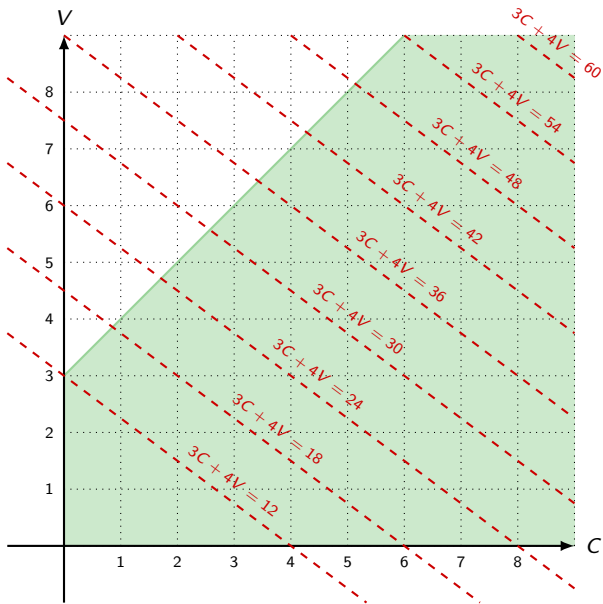


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