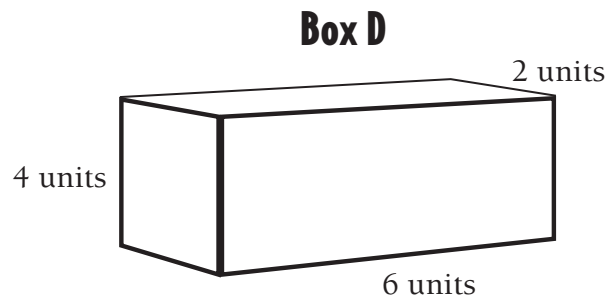
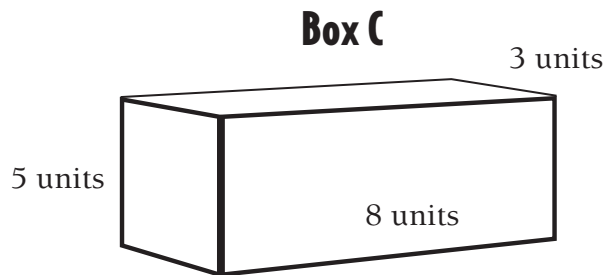
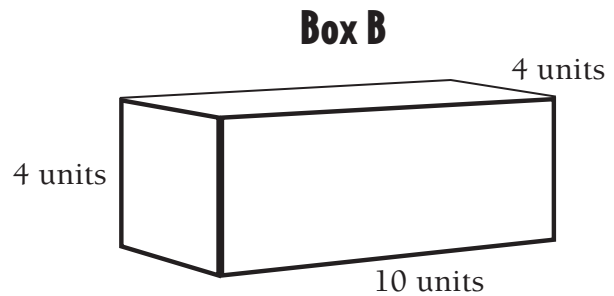
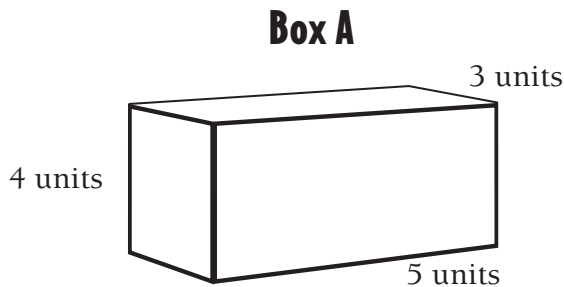


# Which Box?

Find the volume of each box and then answer the questions below.



1. Emma needs a box that will hold all 48 of her wood blocks without any extra space. Each of her blocks is one cubic unit. Which box should she choose and why?

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2. A toy company has to ship 80 yo yos. They put each yo yo in a small box that is two cubic units. Which box should they choose to ship 80 small boxes that are each two cubic units? Explain your reasoning.

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3. That same toy company now needs to ship 60 bouncy balls. They put each ball into a small box that is two cubic units. Which box should they choose to ship 60 small boxes that are each two cubic units? Explain your reasoning.

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4. A candy company needs a box to pack 60 of their caramels. Each caramel is one cubic unit. Which box should they choose to pack their caramels if they do not want any extra space? Explain your reasoning.

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