










**Tree Diagram**(repetition is allowed)

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Find the number of three digit numbers that can be written using the digits from the set {2, 4, 6}.



Nov 5-7:48 AM

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**Tree Diagram**(repetition is not allowed)

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Find the number of three digit numbers that can be written using the digits from the set {2, 4, 6} assuming repeated digits are not allowed.



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$N = \{\text{Alan, Bill, Cathy, David, Evelyn}\}$   
 $N = \{\text{A, B, C, D, E}\}$

**How many ways can you**

**A) select a president?**

**B) select a president and secretary?**

**C) select a 2 people to be on a committee?**

Nov 5-8:24 AM

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p. 678 1-10, 25-29, 56

Nov 5-8:26 AM

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