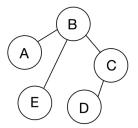
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	Part B	
	Student name:	
1.	How many hours are in a week?	
		Answer:
2.	Sun Tzu has positioned his soldiers in a line. There is a soldier soldier is 10 metres away from the first soldier, how many soldier	
		Answer:
3.	A basket with five apples weighs 300 grams. After one apple is the basket then weighs 250 grams. Assuming that each apple I much does the basket weigh when it is empty?	
		Answer:
4.	The area of a square is 25. What is its perimeter?	
		Answer:
5.	Joey writes down the following sequence of letters: A B C D E $_{\rm c}$ If the pattern continues, what is the 27th letter?	ABCDEABCDE
		Answer:
6.	How many triangles are in the figure below?	
		Answer:
7.	Harry has 5 pairs of socks in his drawer. He closes his eyes and time from his drawer. What is the least number of individual so out to ensure that he gets a matching pair?	
		Answer:

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Part	R

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8. 5 lamps are connected by wires, as shown. A lamp can be on or off. When you flip the switch of a lamp, the state of that lamp and the state of each lamp directly connected to it changes (if it is off, it turns on, and vice-versa). In the beginning, all 5 lamps are off. What is the **least** number of switches that you have to flip in order to turn all 5 lamps on?



Answer:	
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