### Lesson 2 Practice Problems

1. Three sets of data about ten sixth-grade students were used to make three dot plots. The person who made these dot plots forgot to label them. Match each dot plot with the appropriate label.
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	1. Dot Plot A
	2. Dot Plot B
	3. Dot Plot C
	4. Ages in years
	5. Numbers of hours of sleep on nights before school days
	6. Numbers of hours of sleep on nights before non-school days
1. The dot plots show the time it takes to get to school for ten sixth-grade students from the United States, Canada, Australia, New Zealand, and South Africa.
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	1. List the countries in order of *typical travel times*, from shortest to longest.
	2. List the countries in order of *variability in travel times*, from the least variability to the greatest.
1. Twenty-five students were asked to rate—on a scale of 0 to 10—how important it is to reduce pollution. A rating of 0 means “not at all important” and a rating of 10 means “very important.” Here is a dot plot of their responses.
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* Explain why a rating of 6 is *not* a good description of the center of this data set.



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