

Pre-Calculus Multiple Choice Questions - Chapter S1

1 Which of the following is an example of natural variability?

- a Heights of 18 year old men
- b Different mean heights with different groups
- c The age of 80 year old people
- d The cost of a \$50 hamburger

	S1.1
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2 Which of the following is an example of sampling variability?

- a Heights of 18 year old men
- b Different mean heights with different groups
- c The age of 80 year old people
- d The cost of a \$50 hamburger

	S1.1
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3 Which of the following is an example of no variability?

- a Heights of 18 year old men
- b Different mean heights with different groups
- c The age of 80 year old people
- d The cost of a \$50 hamburger

	S1.1
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1 What does the letter I stand for in IVPPSS?

- a Interval-wise
- c Interval

- b Individually
- d Individual

	S1.2
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2 What does the letter V stand for in IVPPSS?

- a Variance-like
- c Variance

- b Variable
- d Variability

	S1.2
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3 What is a summary of all individuals in a population and usually cannot be computed?

- a Parameter
- c Population

- b Statistic
- d Sample

	S1.2
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1 Which of the following is a categorical variable?

- a Length of a TV show
- b Rating (numerical) of a TV show
- c Numerical Quality of a TV show
- d Channel on which TV show is on

	S1.3
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2 Which of the following is a nominal categorical variable?

- a Colors of a group of shirts
- b Prices of a group of shirts
- c Sizes (small, med, etc.) of a group of shirts
- d Quality of a group of shirts

	S1.3
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3 Which of the following is a ordinal categorical variable?

- a Colors of a group of shirts
- b Prices of a group of shirts
- c Sizes (small, med, etc.) of a group of shirts
- d Lengths of a group of shirts

	S1.3
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