Statistics — Practice Test

Prince Edward Island Apprenticeship and Workplace Mathematics 11 • 10 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Five daily wages in dollars are 28, 30, 32, 34, 36. What is the median daily wage in dollars**

ANSWER _____

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2 **A toolbox holds 8 tools of equal size, and 2 of them are wrenches. If one tool is chosen at random, what is the probability of choosing a wrench, as a decimal to three decimal places**

ANSWER _____

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3 **The mean hourly wage is found by dividing total wages by**

A total hours

B number of workers only

C highest wage

D lowest wage

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4 **The mean of 20, 30, and 40 is**

A 30

B 20

C 40

D 25

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5 **The median of 10, 20, 30, 40 is**

A 20

B 25

C 30

D 15

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6 **The median wage is the wage in the**

A highest position

B middle when wages are ordered

C lowest position

D first position

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7 **The mode of a set of hourly wages is the wage that occurs**

A least often

B in the middle

C most often

D at the end

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8 **The range is sensitive to**

A the median

B outliers

C the mode

D the sample size only

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9 **The range of 8, 14, 22, 30 is**

- **A** 8
- **B** 30
- **C** 22
- **D** 14

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10 **Five daily wages in dollars are 40, 42, 44, 46, 48. What is the median daily wage in dollars**

ANSWER _____

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ANSWER KEY

1.	32	**5.**	B	**9.**	C
2.	0.250	**6.**	B	**10.**	44
3.	A	**7.**	C		
4.	A	**8.**	B		

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