Income and Basic Algebra — Practice Test

Prince Edward Island Apprenticeship and Workplace Mathematics 10 • 25 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 **A worker earns 120 dollars for 8 hours of work. The hourly rate in dollars is**

ANSWER _____

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2 **A worker earns 15 dollars per hour and works 8 hours. The pay in dollars is**

ANSWER _____

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3 **In pay work, what is the main purpose or meaning of equation?**

A find the value of a variable

B statement that two expressions are equal

C money earned from work

D payment for work done

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4 **In pay work, what is the main purpose or meaning of expression?**

A statement that two expressions are equal

B find the value of a variable

C money earned from work

D combination of numbers and variables

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5 **In pay work, what is the main purpose or meaning of gross pay?**

A pay after deductions

B hours beyond regular hours

C letter standing for a number

D pay before deductions

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6 **In pay work, what is the main purpose or meaning of hourly wage?**

A pay before deductions

B pay for one hour of work

C pay after deductions

D hours beyond regular hours

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7 **In pay work, what is the main purpose or meaning of income?**

- A payment for work done
- B money earned from work
- C pay for one hour of work
- D pay before deductions

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8 **In pay work, what is the main purpose or meaning of net pay?**

- A hours beyond regular hours
- B pay after deductions
- C letter standing for a number
- D combination of numbers and variables

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9 **In pay work, what is the main purpose or meaning of overtime?**

A letter standing for a number

B combination of numbers and variables

C statement that two expressions are equal

D hours beyond regular hours

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10 **In pay work, what is the main purpose or meaning of paycheque?**

A pay for one hour of work

B pay before deductions

C pay after deductions

D payment for work done

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11 **In pay work, what is the main purpose or meaning of solve?**

A money earned from work

B payment for work done

C pay for one hour of work

D find the value of a variable

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12 **In pay work, what is the main purpose or meaning of variable?**

A combination of numbers and variables

B letter standing for a number

C statement that two expressions are equal

D find the value of a variable

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13 **In pay work, which term matches this description: combination of numbers and variables?**

- A equation
- B solve
- C expression
- D income

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14 **In pay work, which term matches this description: find the value of a variable?**

- A income
- B paycheque
- C solve
- D hourly wage

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15 **In pay work, which term matches this description: hours beyond regular hours?**

- A variable
- B expression
- C overtime
- D equation

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16 **In pay work, which term matches this description: letter standing for a number?**

- A variable
- B expression
- C equation
- D solve

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17 **In pay work, which term matches this description: money earned from work?**

A income

B paycheque

C hourly wage

D gross pay

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18 **In pay work, which term matches this description: pay after deductions?**

A net pay

B overtime

C variable

D expression

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19 **In pay work, which term matches this description: pay before deductions?**

A net pay

B overtime

C gross pay

D variable

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20 **In pay work, which term matches this description: pay for one hour of work?**

A hourly wage

B gross pay

C net pay

D overtime

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21 **In pay work, which term matches this description: payment for work done?**

A hourly wage

B gross pay

C paycheque

D net pay

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22 **A worker earns 108 dollars for 6 hours of work. The hourly rate in dollars is**

ANSWER _____

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23 **A worker earns 18 dollars per hour and works 6 hours. The pay in dollars is**

ANSWER _____

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24 **A worker earns 100 dollars for 5 hours of work. The hourly rate in dollars is**

ANSWER _____

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25 **A worker earns 20 dollars per hour and works 5 hours. The pay in dollars is**

ANSWER _____

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ANSWER KEY

1.	15	**10.**	D	**19.**	C
2.	120	**11.**	D	**20.**	A
3.	B	**12.**	B	**21.**	C
4.	D	**13.**	C	**22.**	18
5.	D	**14.**	C	**23.**	108
6.	B	**15.**	C	**24.**	20
7.	B	**16.**	A	**25.**	100
8.	B	**17.**	A		
9.	D	**18.**	A		

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