NOVA SCOTIA MATHEMATICS AT WORK 11 · UNIT D · 5 QUESTIONS

Algebra — Practice Test

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 job cost is 50 dollars plus 3 dollars per hour. For 9 hours, the total cost, in dollars, is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **Thick coiled natural rope on a plain light surface, a length stretches out beside the coil, large in frame, no people. Area equals length times width. Length 20 metres and area 60 m². Width, in metres, is**



ANSWER

Understand It with Pulse | Flag a mistake

3 **Evaluate 4x + 6 when x = 5 . The value is**

ANSWER

Understand It with Pulse | Flag a mistake

4 **Simple interest is principal times rate percent times years divided by 100. Principal 500 dollars, rate 3 percent, years 4. Interest, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Solve for x. 6x minus 3 equals 33. The value of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 77
2. 3
3. 26
4. 60
5. 6

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