Owning and Operating a Vehicle — Practice Test

Nova Scotia Mathematics at Work 12 • 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 vehicle uses 8 litres per 100 kilometres and fuel costs 150 cents per litre. Find the fuel cost, in dollars, for 100 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A vehicle uses 6 litres per 100 kilometres and fuel costs 150 cents per litre. Find the fuel cost, in dollars, for 200 kilometres.**

ANSWER _____

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3 **A vehicle uses 10 litres per 100 kilometres and fuel costs 160 cents per litre. Find the fuel cost, in dollars, for 300 kilometres.**

ANSWER _____

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4 **A vehicle uses 8 litres per 100 kilometres and fuel costs 140 cents per litre. Find the fuel cost, in dollars, for 150 kilometres.**

ANSWER _____

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5 **A vehicle uses 7 litres per 100 kilometres and fuel costs 150 cents per litre. Find the fuel cost, in dollars, for 400 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A vehicle uses 8 litres per 100 kilometres and fuel costs 160 cents per litre. Find the fuel cost, in dollars, for 250 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A vehicle uses 9 litres per 100 kilometres and fuel costs 140 cents per litre. Find the fuel cost, in dollars, for 200 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A vehicle uses 6 litres per 100 kilometres and fuel costs 160 cents per litre. Find the fuel cost, in dollars, for 500 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A vehicle uses 10 litres per 100 kilometres and fuel costs 150 cents per litre. Find the fuel cost, in dollars, for 120 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A vehicle uses 8 litres per 100 kilometres and fuel costs 150 cents per litre. Find the fuel cost, in dollars, for 300 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **A vehicle uses 5 litres per 100 kilometres and fuel costs 160 cents per litre. Find the fuel cost, in dollars, for 180 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **A vehicle uses 7 litres per 100 kilometres and fuel costs 140 cents per litre. Find the fuel cost, in dollars, for 240 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **A vehicle uses 8 litres per 100 kilometres and fuel costs 150 cents per litre. Find the fuel cost, in dollars, for 350 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **A vehicle uses 12 litres per 100 kilometres and fuel costs 160 cents per litre. Find the fuel cost, in dollars, for 100 kilometres.**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **A vehicle uses 8 litres of fuel per 100 kilometres. How much fuel does it use to travel 300 kilometres?**

- A 24 litres
- B 8 litres
- C 100 litres
- D 300 litres

Understand It with Pulse | Flag a mistake

16 **If a vehicle uses 8 litres per 100 kilometres, driving 200 kilometres uses**

- A 8 litres
- B 16 litres
- C 4 litres
- D 24 litres

Understand It with Pulse | Flag a mistake

17 **Annual vehicle insurance is usually paid**

A only once in a lifetime

B daily

C once a year or in monthly parts

D after selling the vehicle

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18 **Depreciation means a vehicle value**

A rises over time

B stays the same

C doubles each year

D falls over time

Understand It with Pulse | Flag a mistake

19 **A fixed vehicle cost is a cost that**

A does not change with distance driven

B rises with every kilometre

C is paid per litre of fuel

D depends on speed only

Understand It with Pulse | Flag a mistake

20 **A variable vehicle cost is a cost that**

A never changes

B changes with distance driven

C is paid once only

D is the same for every vehicle

Understand It with Pulse | Flag a mistake

21 **Fuel is an example of a**

A fixed cost

B one time cost

C variable cost

D tax only

Understand It with Pulse | Flag a mistake

22 **Insurance is usually an example of a**

A variable cost

B fuel cost

C repair cost only

D fixed cost

Understand It with Pulse | Flag a mistake

23 **To find total fuel cost, multiply litres used by**

- A price per litre
- B distance driven
- C speed
- D tank size

Understand It with Pulse | Flag a mistake

24 **A vehicle inspection checks that a vehicle is**

- A new
- B safe and roadworthy
- C fast
- D expensive

Understand It with Pulse | Flag a mistake

25 **Registration is a cost paid to**

A buy fuel

B wash a vehicle

C legally use a vehicle on public roads

D park for free

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	12	**10.**	36	**19.**	A
2.	18	**11.**	14.4	**20.**	B
3.	48	**12.**	23.52	**21.**	C
4.	16.8	**13.**	42	**22.**	D
5.	42	**14.**	19.2	**23.**	A
6.	32	**15.**	A	**24.**	B
7.	25.2	**16.**	B	**25.**	C
8.	48	**17.**	C		
9.	18	**18.**	D		

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