Proportional Reasoning, Rates and Scale — Practice Test

Saskatchewan Foundations of Mathematics 20 • 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 **Solve : $\frac{6}{x} = 5 / 30$. The value of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A car travels 150 km in 3 hours. Its speed, in kilometres per hour, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A quantity of 80 is 20 percent of a whole. The whole is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A car travels 150 km in 5 hours. Its speed, in kilometres per hour, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The rate 11 dollars for 4 items, in dollars per item, is**

A 0.36

B 15

C 2.75

D 44

Understand It with Pulse | Flag a mistake

6 **On a map with scale 1 to 200000, 10 cm represents, in kilometres,**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A quantity of 50 is 25 percent of a whole. The whole is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **If 2 items cost 3 dollars, then 15 items at the same rate cost, in dollars,**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **If 5 items cost 9 dollars, then 6 items at the same rate cost, in dollars,**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A car travels 150 km in 4 hours. Its speed, in kilometres per hour, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	36	**5.**	C	**9.**	10.8
2.	50	**6.**	20	**10.**	37.5
3.	400	**7.**	200		
4.	30	**8.**	22.5		

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