Proportional Reasoning, Unit Analysis and Scale — Practice Test

Saskatchewan Workplace and Apprenticeship 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 **On a map with scale 1 to 100, a distance of 3 cm represents a real distance, in centimetres, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **On a map with scale 1 to 50, a distance of 6 cm represents a real distance, in centimetres, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **On a map with scale 1 to 200, a distance of 6 cm represents a real distance, in centimetres, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Two rectangles are similar with corresponding sides 6 cm and 9 cm. A side of 18 cm in the first rectangle corresponds to, in centimetres,**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Two rectangles are similar with corresponding sides 10 cm and 15 cm. A side of 18 cm in the first rectangle corresponds to, in centimetres,**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **On a map with scale 1 to 200, a distance of 4 cm represents a real distance, in centimetres, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Two rectangles are similar with corresponding sides 6 cm and 9 cm. A side of 24 cm in the first rectangle corresponds to, in centimetres,**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Two rectangles are similar with corresponding sides 10 cm and 15 cm. A side of 24 cm in the first rectangle corresponds to, in centimetres,**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **On a map with scale 1 to 200, a distance of 5 cm represents a real distance, in centimetres, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Two rectangles are similar with corresponding sides 6 cm and 9 cm. A side of 12 cm in the first rectangle corresponds to, in centimetres,**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	300	**5.**	27	**9.**	1000
2.	300	**6.**	800	**10.**	18
3.	1200	**7.**	36		
4.	27	**8.**	36		

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