

Solutions

2.1 $4 \times 25000 / 100000 = 1$ km.

2.2 1.5 km = 150000 cm; divide by 25000.

2.3 4 m = 400 cm; $400 / 100 = 4$ cm.

3.1 False. The ratio uses matching units: 1 cm represents 25000 cm = 250 m = 0.25 km.

Local review guidance: show the chosen method; give the checked result; explain the condition or failed shortcut. This is authored classroom guidance.