Problem Solving

Read the questions and find the answer

Important note:
1 cm = 10 mm

Insects			
Length	12.7 cm	22 mm	x

If the total length of the three insects is 200 mm, what is the beetle's length in mm?

 = 200 mm

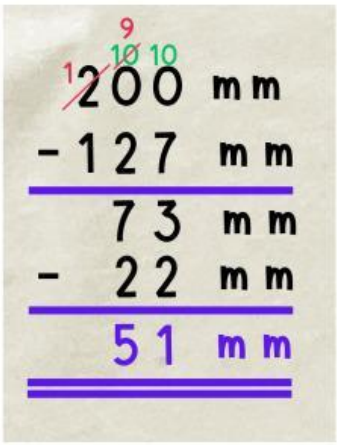
12.7 cm 22 mm x

12.7 × 10 = 127 mm

127 mm + 22 mm + x = 200 mm

x = 200 mm − 127 mm − 22 mm

x = 51 mm



Now, you try:

Important note:
1 cm = 10 mm

Student	 Hana	 Firnas	 Noah
Length	45 cm	510 mm	x

If the total height of the three students is 1500 mm, what is Noah's height in mm?

x = _____ mm