## Length - Rods

1
Pam wanted to know the combined length of 12 rods.
Lengths:
3 red rods: length 12 cm each 3 blue rods: length 13 cm each 3 yellow rods: length 11 cm each 3 green rods: length 10 cm each
What's their combined length?
(2)

Pam then added 4 more rods.
2 purple and 2 orange.
The length of all 16 rods is 166 cm . What's the length of each purple and orange rod?

Extension: How many different answers can you find for question 2?


