## Length - Rods

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?

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?

