Safari Maths

KS2, KS3 Reasoning mathematically, problem solving

On your trip around the Safari Park complete the following calculations from your observations.

1) An average Zebra has up to 50 stripes. _____ zebras were seen in African Village reserve today. How many stripes were in the reserve? _____

2) Look closely at the ostrich. How many toes do they have? _____
(Check the books on the giraffe piers if able)
There were_____ ostriches were in the reserve today.
How many ostrich toes were in the reserve? _____

3) Giraffes have very long necks. However, they have just 7 bones in their neck (the same number of neck bones humans have!)
There were _____ giraffes in the reserve today.
How many giraffe neck bones were in the reserve? _____

4) The crowned cranes have yellow crowns of feathers. There were _____ cranes in the aviary. If each crown has an average of 24 feathers, how many yellow feather were in the aviary? _____

5) Eland are the large antelopes. They have two very large ears to listen for predators. How many eland did you see_____. How many ears?_____

6) Adult White rhinos have one big horn and a smaller one. Rhino horns are made out of keratin, the same material in human fingernails. How many adult rhinos were in the rhino paddock today?_____ How many big horns? _____(pay close attention, it takes a long time for young rhinos to grow their horns, so any young ones might not have them!)

Eland

Crowned crane