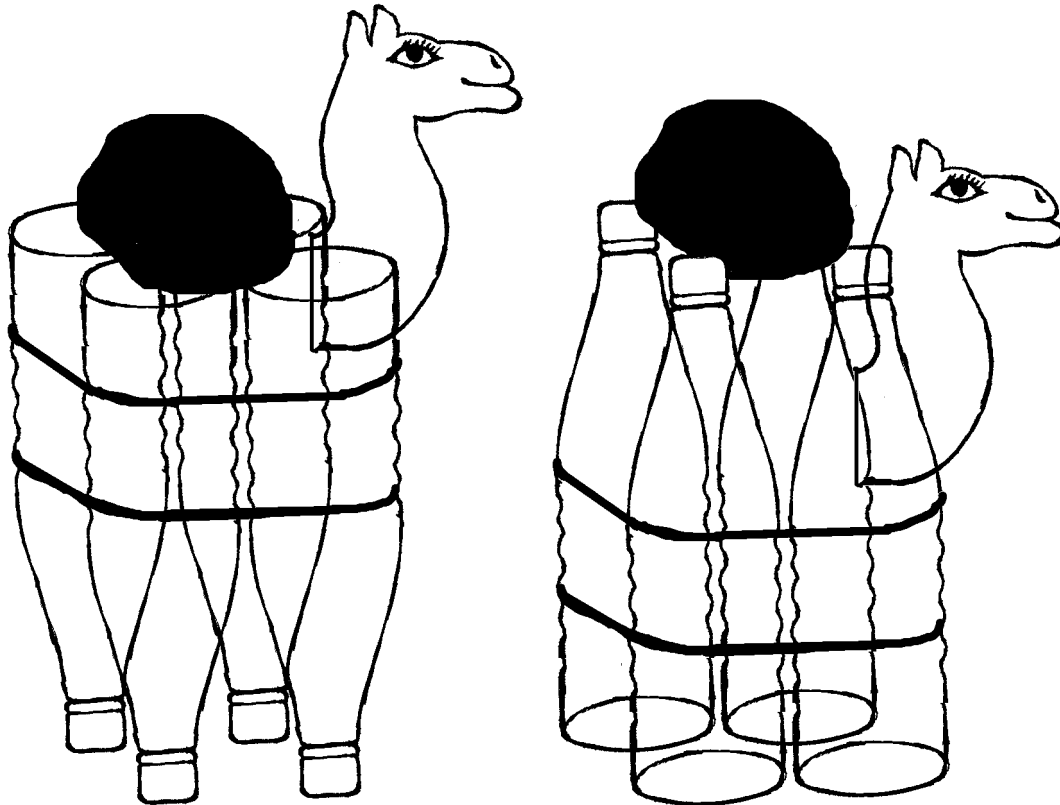


Experiment: Why don't camels' hooves sink deep into sand?

Make two models of camels – one with small pointed feet, and the other with large, flat feet. The models don't have to look exactly like camels – they could look like the ones shown here. Put them on soft, dry sand and see which one sinks in further. (Make sure both models are the same weight.) Then write down what you did, what happened, and why you think it happened the way it did.



1. Write a report about your experiment, using the headings:
Question:
Hypothesis:
Materials:
Procedure:
Results:
Conclusion:
2. Draw pictures to show your results.
3. Make a Table or graph to show your results.
4. What problems did you encounter as you designed and carried out your experiment?
5. Analyse how your experiment could be improved to give more reliable or more accurate results - or to make sure your conclusion is really correct.