

Using the open-ended Length Activity Cards

- Cut out the dogs to make separate cards and store in a clearly labelled envelope.
- Use the cards for your daily mental warm-ups or as individual pair or small group challenges.
- Select one problem to model and discuss with the whole class:

What do you know?

What else do you need to know to solve this problem?

How will you find this out?

What strategies will you try?

What other questions might you ask?

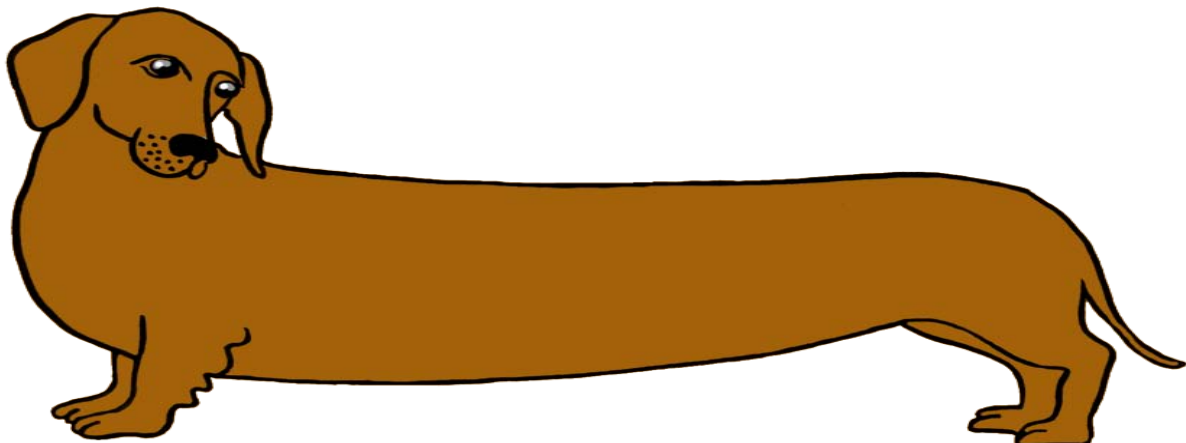
How will you record what you find out?

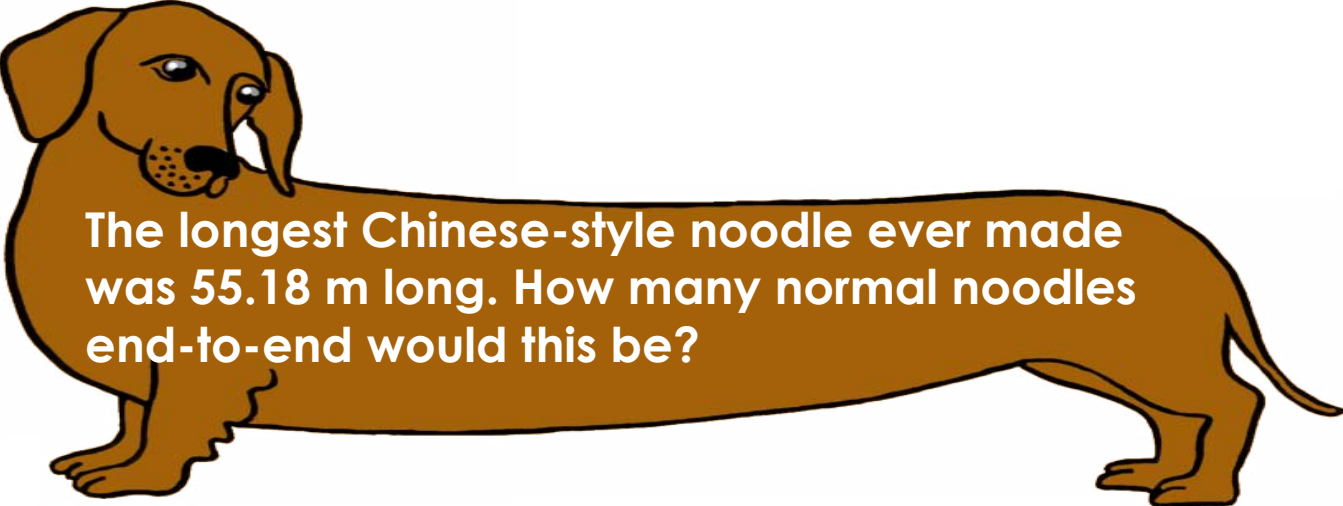
Is there more than one solution? How many solutions do you need to have?

How will you know if your solution is appropriate?

How will you explain to another team what you discovered?

- Use the blank dogs to create your own Length problems for another team to solve.

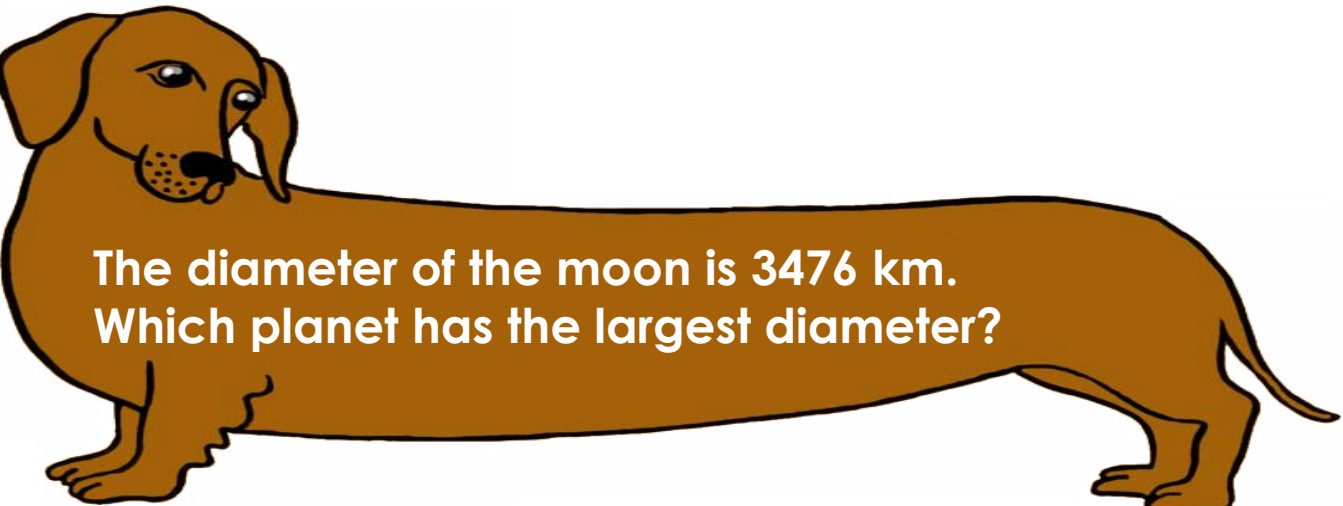


A cartoon illustration of a brown dachshund dog, shown in profile facing left. The dog's body is elongated and serves as a background for the text.

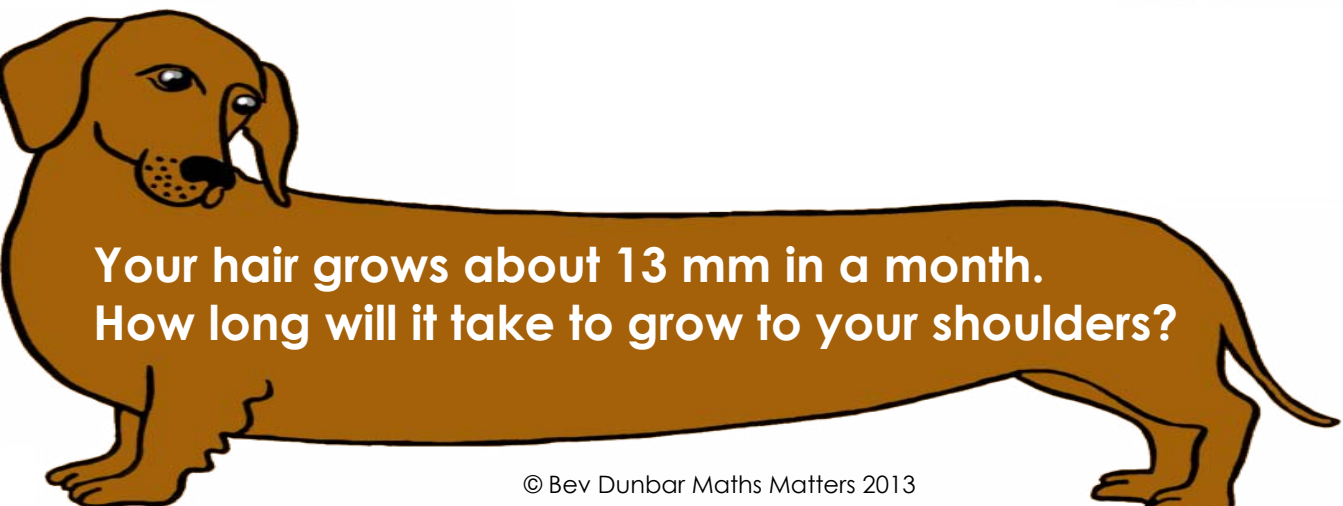
The longest Chinese-style noodle ever made was 55.18 m long. How many normal noodles end-to-end would this be?

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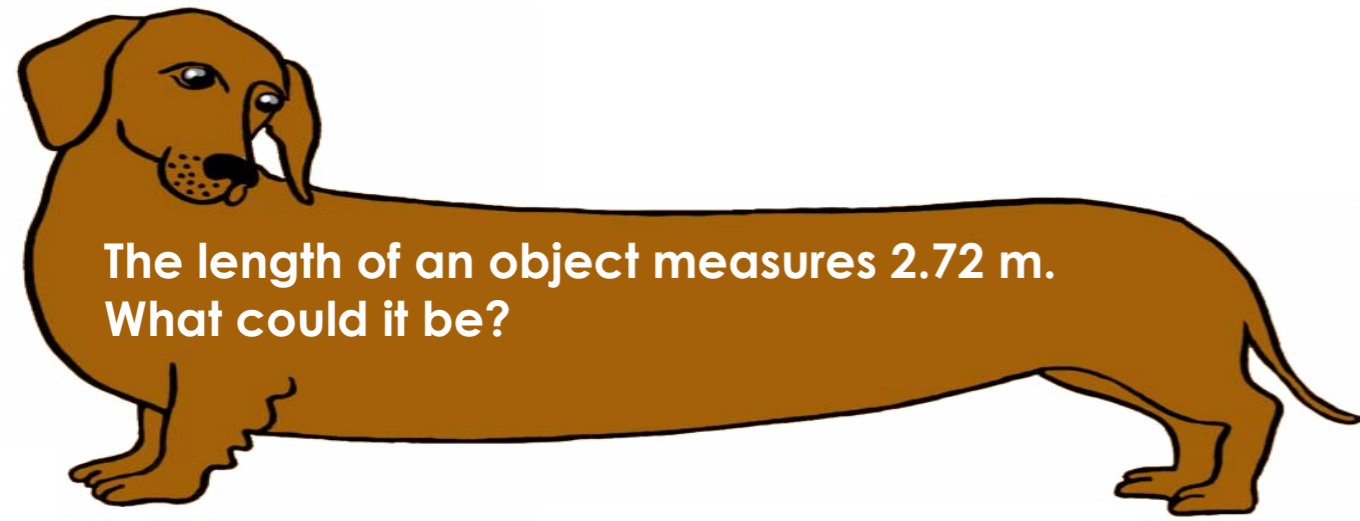
How would you measure the inside distance between your two ears?

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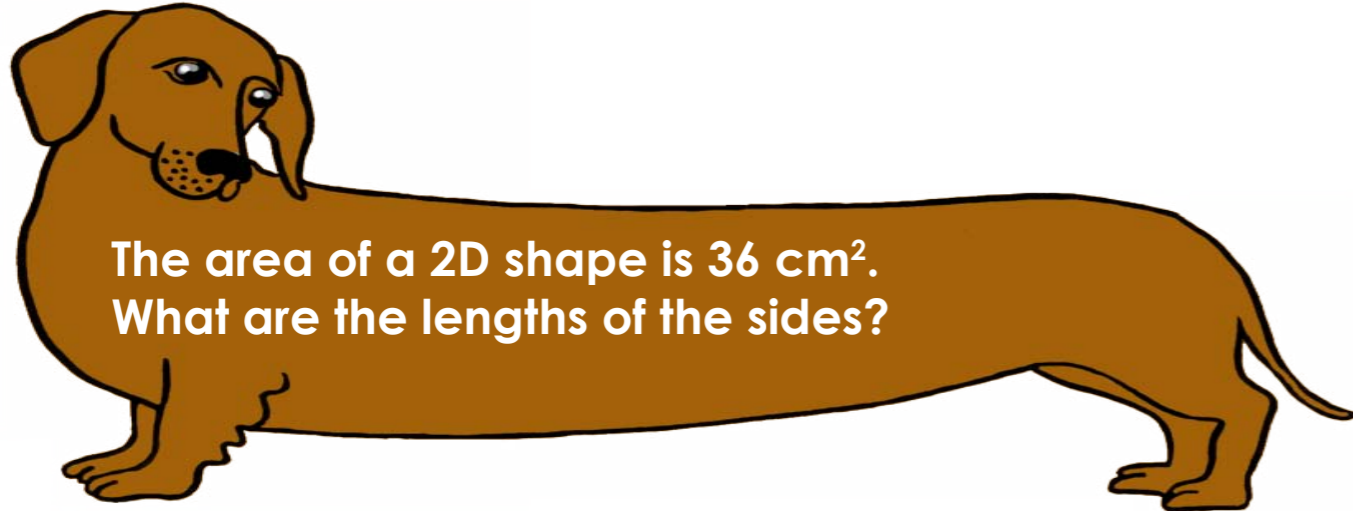
The diameter of the moon is 3476 km. Which planet has the largest diameter?

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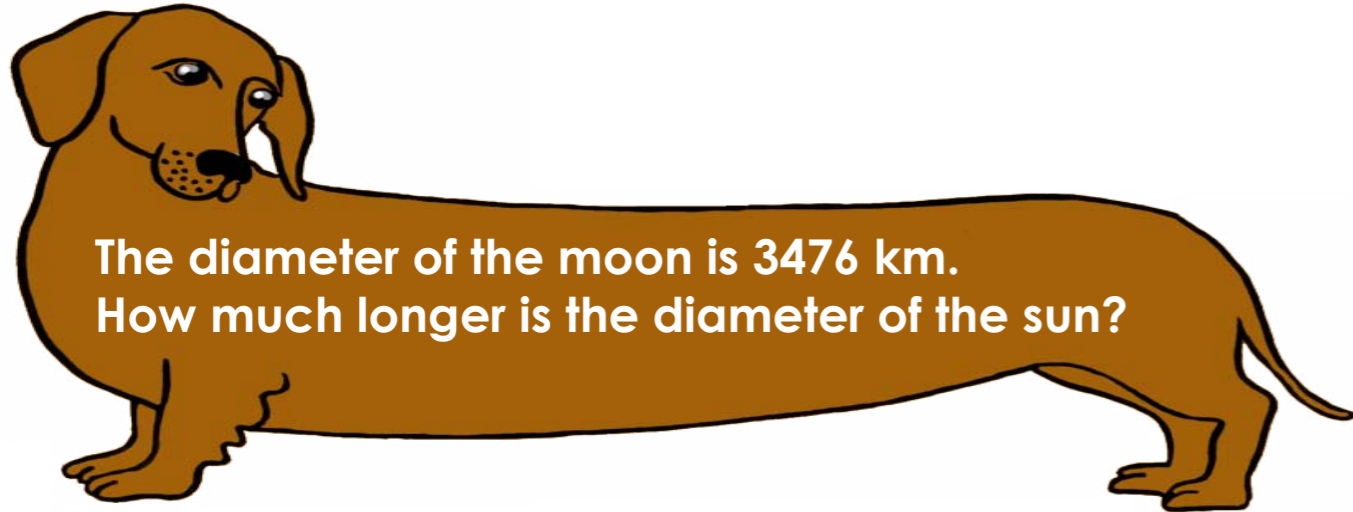
Your hair grows about 13 mm in a month. How long will it take to grow to your shoulders?



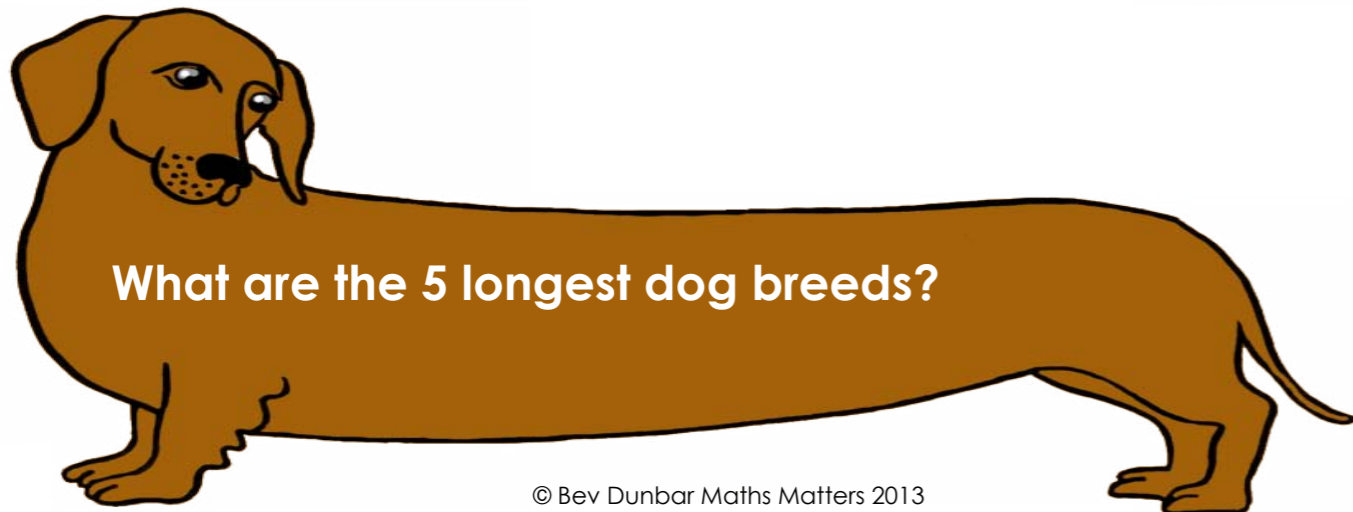
The length of an object measures 2.72 m.
What could it be?



The area of a 2D shape is 36 cm^2 .
What are the lengths of the sides?



The diameter of the moon is 3476 km.
How much longer is the diameter of the sun?



What are the 5 longest dog breeds?

