

# The Earth, Sun and Moon

A teacher used a football, a tennis ball and a beachball to try to show the sizes of the Earth, the Sun and the Moon.

1. Which ball did the teacher use to show the Sun?

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2. Which ball did the teacher use to show the Earth?

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3. Which ball did the teacher use to show the Moon?

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The football and tennis ball showed the relative sizes of their objects quite well. However, the beachball was not really big enough to represent its object.

4. Roughly how many times is the Sun bigger than the Earth?  
Circle the correct answer.

4                      20                      100                      1000

5. Roughly how many times is the Earth bigger than the Moon?  
Circle the correct answer.

4                      20                      100                      1000