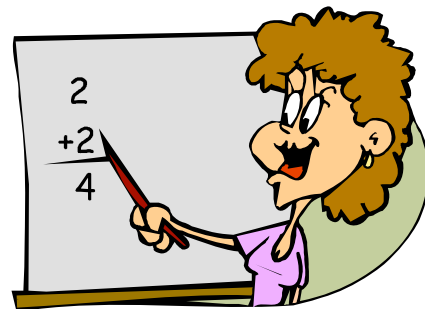


# Authentic Listening

Audio file source: <http://www.abc.net.au/worldtoday/content/2013/s3698440.htm>

## Crisis in maths: fewer students, fewer teachers



Listen to the recording and decide whether the statements below are *True* or *False*.

1. \_\_\_\_\_ The number of female high school students choosing to study maths has tripled over the last 10 years.
2. \_\_\_\_\_ The number of students who study advanced maths and science has decreased.
3. \_\_\_\_\_ The number of NSW students who complete their HSC has increased.

### Fill in the blanks with a missing number

In 2001 <sup>(4)</sup> \_\_\_\_\_ % of students were doing maths as one of their High school subjects. Today, this number has declined to <sup>(5)</sup> \_\_\_\_\_ %. This means that the gender disparity is now substantially larger than it used to be in the <sup>(6)</sup> \_\_\_\_\_.

### Listen to the rest of the recording and answer the following questions.

7. How have HSC (High School Certificate) requirements changed compared to 2001 as far as studying maths is concerned?

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8. Will Morony from the Australian Association of Mathematics Teachers thinks that maths has an image problem. What does he mean?

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9. What are the two things Will Morony mentions that can help address the 'image problem'?

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10. According to Bob Williamson, a career in science is not an attractive option for many school graduates. Why is that?

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11. Why is it difficult to acquire a national picture as far as science and maths teaching are concerned? Which approaches does Bob Williamson recommends?

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