# Maths skills – M0.5 Use calculators to find and use power, exponential and logarithm functions

### Quiz

1. Use your calculator to determine the value of:
2. 123
3. 105
4. Log (4)
5. Ln(7)
6. A bacterial cell divides (doubles) every 45 minutes under standard conditions. There is initially one bacterium in the culture. How many cells will there be after 6 hours?
7. A bacterial cell divides (doubles) every 35 minutes under standard conditions. There is initially one bacterium in the culture. How many cells will there be after 8 hours?

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