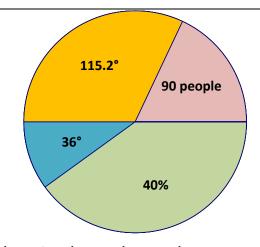
## Six a day

O marks the centre of the circle. Find angle  $\boldsymbol{\theta}.$ 

Prove that the sum of three odd numbers is an odd number.



The pie chart above shows some school election results. How many people voted altogether?

| Place these numbers in order:  |                     |  |
|--------------------------------|---------------------|--|
|                                | 9                   |  |
|                                |                     |  |
|                                | 15                  |  |
|                                | $0.27 \frac{7}{10}$ |  |
|                                | 10                  |  |
| 0.3                            |                     |  |
| 0.5                            |                     |  |
|                                | 2 0.41414           |  |
|                                | <u>2</u> 0.41414 5  |  |
|                                | 5                   |  |
|                                |                     |  |
|                                |                     |  |
|                                |                     |  |
| What is the tenth triangular   |                     |  |
| number?                        |                     |  |
|                                |                     |  |
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|                                |                     |  |
|                                |                     |  |
| Add together all the Fibonacci |                     |  |
| numbers that are less than 50. |                     |  |
|                                |                     |  |
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