### August 14

<table>
<thead>
<tr>
<th>5-a-day</th>
<th>Higher</th>
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Find x.

Natalie invests £600 for 2 years at 10% per year compound interest.

How much interest does she earn?

Work out \((1.52 \times 10^5) + (5.4 \times 10^4)\)

Give your answer in standard form.

Calculate the volume of the pyramid.

\[ \frac{w}{w + 3} - \frac{5}{w(w + 3)} \]

Express as a single fraction in its simplest form.