**November 6**  

<table>
<thead>
<tr>
<th>5-a-day</th>
<th>Higher</th>
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**Calculate**

\[ \sqrt{3.6^2 + 2.25} \]

Give your answer to 2 significant figures.

Find the height of the building.

[Diagram of a building with a 54° angle and a base of 8m]

Work out, giving your answer in standard form.

\[ (4.73 \times 10^{-3}) \times (7.29 \times 10^{-5}) \]

Calculate the range.

Lowest: 20  
Lower Quartile: 50  
Median: 65  
Upper Quartile: 72  
Highest: 108

Calculate the interquartile range.

Draw the box plot above.