### March 24th

<table>
<thead>
<tr>
<th>Expand and simplify $(x - 6)(x + 4)$</th>
<th>5-a-day</th>
<th>Higher</th>
</tr>
</thead>
</table>

### Simplify

\[
\frac{3q^4 \times 2q^5}{q^3}
\]

### The population of an island is $2.5 \times 10^4$

5.2 x $10^3$ people live in the largest city on the island.

What percentage of the population live in the largest city?

### Calculate the area of this sector.

### Length of the missing side