### 1st August

James is a student of a class of 29 students, 9 of which wear glasses.

1503 students attend the school.

Use this information to estimate how many students in the school wear glasses.

<p>| | |</p>
<table>
<thead>
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<tr>
<td><strong>Simplify fully</strong></td>
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<tr>
<td>[ \frac{x^2 + 8x}{x^2 - 64} ]</td>
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Is it possible to fit a thin, straight rod that is 11.5 cm entirely inside the box?

Find the area of the triangle.

Find in terms of \( a \) and \( b \)

\[ BA \]

\[ AE \]

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