12th June

Work out

\[
\frac{10}{-2}
\]

Give your answer as a fraction.

Shown is a compound shape made from a rectangle and semi-circle. Calculate the perimeter of the shape.

Expand and simplify

\[
5(3x + 2) - 3(2x - 5)
\]

Shown is part of a regular polygon. How many sides does it have?

Calculate the volume of the cone.