### Expand and simplify

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

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

![Regular polygon with angle 174°](image)

### Express as a single fraction.

\[ \frac{2}{x+1} + \frac{5}{2x+3} \]

### Calculate the volume of the cone.

![Cone with dimensions](image)

### Calculate the area of the major sector. The minor sector has angle 110 degrees.

![Circle with sectors](image)