

Name: _____

5-a-day

Foundation Plus

24th June



$$1\frac{1}{5} + 3\frac{7}{10}$$

Find the volume of a cylinder with diameter 8cm and height 20cm.

A line has equation $y = -x + 8$

Write down the gradient of the line

Write down the y-intercept of the line



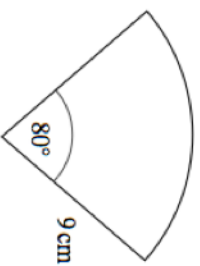
Pattern 1

Pattern 2

Pattern 3

Here is a sequence of patterns made from these tiles.
How many of these tiles are needed to make Pattern number 10?

Calculate the perimeter of the sector.



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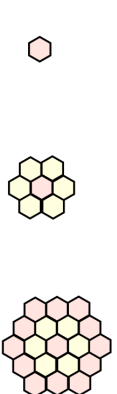
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