Corbettmaths

Work out

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

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

A line has equation y = −x + 8

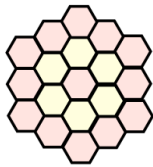Write down the gradient of the line

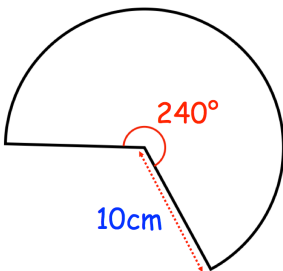Write down the coordinates of the y-intercept of the line

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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 4?

240°

10cm

Calculate the perimeter of the sector.