Name: _____ 5-a-day Foundation Plus

2nd November

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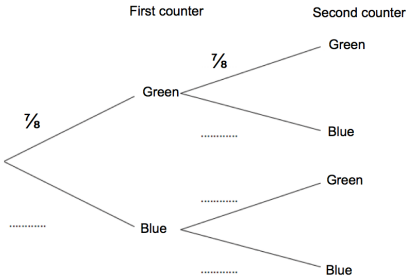
The front elevation of a solid shape is a triangle.
The side elevation of the solid shape is a triangle.
The plan view of the solid shape is a circle.

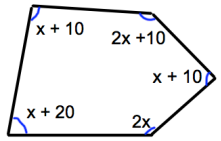
Write down the name of the shape.



There are green and blue counters in a container. Kevin takes at random a counter from the container.
He replaces the counter in the container. Kevin takes at random a second counter from the container.

Complete the probability tree diagram.

Work out the probability that Kevin picks counters that are the same colour.



Shown is a pentagon, with the size of each angle shown.

Find the size of the largest angle.

$a = \begin{pmatrix} 3 \\ -1 \end{pmatrix}$ $b = \begin{pmatrix} 1 \\ -2 \end{pmatrix}$

Work out b – a

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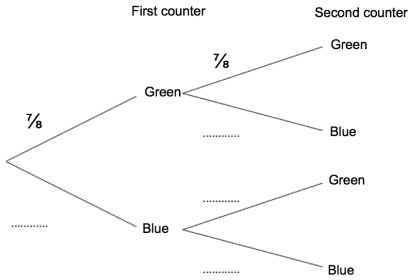

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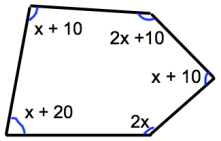

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