Name: _____ 5-a-day Higher

**17th June**

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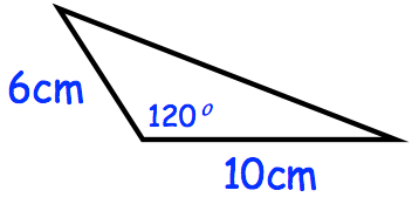
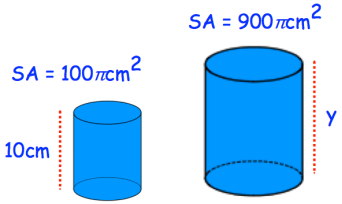



Calculate the area of the triangle.




Find y.

| Colour | Pink | Blue | Red |
|---|---|---|---|
| Number of sweets | 2x + 12 | 6 | x |

The probability of choosing a blue at random is $\frac{1}{10}$

Find the probability of selecting a pink.

A rectangular field is 30m longer than wide.
The area of the field is 8800m²

Work out the perimeter of the field.

Expand $\sqrt{12}(7 - \sqrt{3})$



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6cm
120°
10cm

Calculate the area of the triangle.

SA = 900πcm²
SA = 100πcm²
10cm
y

Find y.

| Colour | Pink | Blue | Red |
|---|---|---|---|
| Number of sweets | 2x + 12 | 6 | x |

The probability of choosing a blue at random is $\frac{1}{10}$

Find the probability of selecting a pink.

A rectangular field is 30m longer than wide.
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