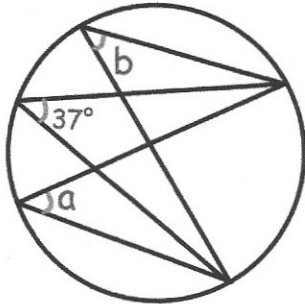




Simplify fully $(5m^2)^3$

$$125m^6$$



Find a and b

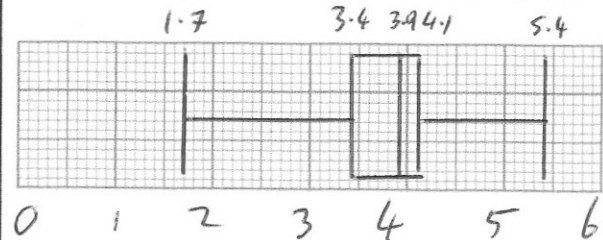
$$a = 37^\circ$$

$$b = 37^\circ$$

Lower Quartile	3.4
Median	3.9
Upper Quartile	4.1
Highest Value	5.4
Range	3.7

lowest = 1.7

Draw a box plot for the information given



Mark writes down the day and the date.
For example, Monday 14th March.

- The day of the week begins with a T.
- The month begins with a vowel.
- The date number is a prime number.

$$2 \times 2 \times 1 = 4$$

Tues Aug 31
 Thurs Oct

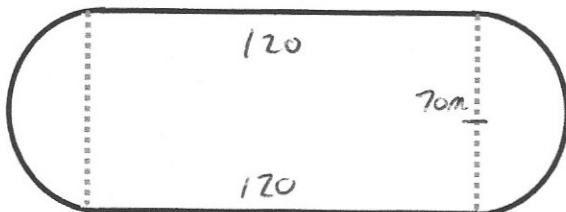
How many different possibilities are there?

April 2 3 5 7 11
 Tues August 13 17 19 23 29
 Thurs October

$$2 \times 3 \times 10 = 60$$

up to 30

$$60 + 4 = 64$$



Shown is a shape with perimeter $240 + 70\pi$ m

Find the area of the shape.

$$\pi \times 35^2 = 3848.45$$

$$120 \times 70 = 8400$$

(both semi-circles)

$$12248.45 m^2$$