**2012 PRIMARY OLYMPIADS**

**NORTHERN PROVINCE**

1. Evaluate 11001two + 101two
2. Mr. Bwalya has enough food to last his 10 animals for 18 days. How many days would the same amount of last for 12 animals?
3. Given that y = 10, and x = 4, evaluate 
4. How many significant figures are there in the number 6 000 000?
5. Two sets A and B are disjoint. What is A ∩ B?
6. ABC is a straight line as shown below. Find the size of angle x



1. Evaluate 

1. 14 – x = 16, x is called
2. Find the area of the square in m2 with length 0.02m
3. Find the square root of 81
4. 20% of a number is 60. Find the number.
5. Write down the mathematical statement shown by the number line below



1. The circumference of the circle is 154cm. calculate its diameter.