MATHEMATICS ENRICHMENT CLUB.[1]
Solution Sheet 1, April 30, 2012

Answers

1. Easy

2. 1=4 and 1=64 full.

3. 4.

4.easy

5.iii) $n = p^4 q^2$, p, q distinct primes will do.

6.

7.

8. 39,690km, which is less than 2% different from the actual circumference of the earth.

Senior Questions.

1.