



CTSC MATHS THINKER



Grade 6 - Number value and notation

NUMBER VALUE AND NOTATION - The following questions are aimed at Grade 6 learners.

QUESTIONS:

1. What is 867 rounded to the nearest hundred?
2. Estimate the sum of 467 and 237 by rounding each number to the nearest hundred
3. Estimate the sum of 2.7 and 3.4 by rounding each number to the nearest whole number.
4. What is the product of 34 and 69, after rounding each number to the nearest ten?
5. The iCafe at the Cape Town Science Centre ordered 40 boxes of chocolate bars. In each box, there are 40 individual chocolate bars. How many individual chocolate bars did they order?
6. How many tiles would fill this block if it could fit 600 tiles in its width and 10 tiles in its length? (See image)
7. Which of the following is not a prime number: 2, 47, 31, 55, 61
8. Which number in 5 763 is in the tens position?
9. Comparing the following four numbers, which number represents the lowest value?
 - 6 681
 - 6 618
 - 6 162
 - 6 168
10. In which position is number 6 in the following number: 9 610

MEMORANDUM:

1. 900
2. 700
3. 6
4. 2 100
5. 1600 individual chocolate bars.
6. 6 000 tiles
7. 55
8. 6
9. C
10. Hundreds