NUMBER THEORY

Objective: Practice pass B.J.C questions related to types of numbers and solving word problems.

INSTRUCTION: Answer ALL the following questions in the space provided. Show all necessary working.

1). Write the number which is NOT a square number:

49 16 30 9

Ans: _____ [1] (2007)

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2). Write a number that is NOT a prime number:

2 3 7 21

Ans: _____ [1] (2007)

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3). Write the value of:

8 hundred, 3 tens and 6 ones

Ans: _____ [1] (2009)

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4). Write the next number in each of the sequences below. [1, 1] (2011)

a). 4, 9, 16, _____

b). 39, 36, 33, 30, _____

LIVEWORKSHEETS

5). Write 4000 + 30 as an ordinary number.

Ans: _____ [1] (2013)

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6). Arrange the integers below, in order of size, from the least to the greatest.

7 , - 7, 0, 3, - 3

Ans: _____ [2] (2012)

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7). Write ALL the one-digit prime numbers.

Ans: _____ [2] (2016)

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8). a). Arrange the integers in order from least to greatest.

8, - 12, 0

Ans: _____ [1]

b). Find the difference between the greatest and least integer.

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Ans: _____ [2] (2015)

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9). Fill in the square and cube of the given number. [2] (2014)

Number	Number Squared	Number Cubed
3		

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10). How much greater than 3.93 is 24?

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Ans: _____ [2] (2014)

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11). The sum of two numbers is 12. One of the numbers is 8.78. Find the other number.

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Ans: _____ [3] (2010)

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12). The product of two numbers is 720. One of the numbers is 12. What is the other number?

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Ans: _____ [2] (2007)P.2

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