Name: _____   Roll No. _____

THE PREP SCHOOL

ADMISSION to GRADE: **5**   **MATHEMATICS**   Max. Marks: **20**

Checked by	Srv #	Sign:		Rechecked by	Srv #	Sign:		Marks:

1.   **Complete the following mathematical statements.** (1.0×4)

(i)   Forty three thousand and nineteen is the number name of _____.

(ii)   1 , 3 , 7 and 21 are the _____ of 21.   (Insert: multiples or factors)

(iii) $\frac{45}{100}$ can be expressed in decimal as _____.

(iv)   LCM of 2 and 3 _____ $2 \div 2$ (Insert: > or <)

2.   **Do as directed.** (2.0×2)

(i) The prime factorizations of 12 and 18 are given below. Find their HCF.

$$12 = 2 \times 2 \times 3$$
$$18 = 2 \times 3 \times 3$$

HCF = _____

_____

_____

(ii) Find the product of 53.47 and 69.

3.   **Solve the following.** (2.0×2)

(i) $2\frac{1}{8} \div 17$
(Give your answer in the lowest form)

(ii) 8hours 30 minutes − 2 hours 28 minutes

4.   **Ali walked $\frac{3}{5}$ km from home to mosque and $\frac{6}{15}$ km from mosque to park. How much total distance did he cover from home to the park?** *(Show complete working)* (4.0)

_____

_____

_____

_____

_____

5.   **1027 books are placed equally into 13 boxes. How many books are there in each box?**   *(Show complete working)*   (4.0)

_____ _____

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