



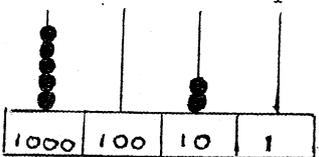
Devi Balika Vidyalaya – Colombo 8
First Term Evaluation - 2018
Mathematics

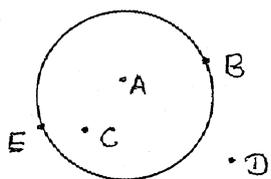
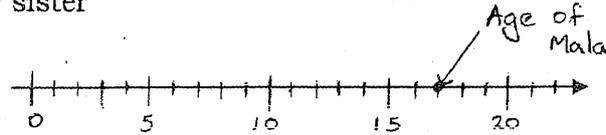
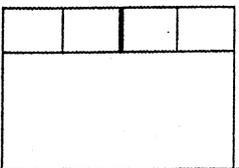
Grade 6

Time 1 ½ hours

- Answer all the questions.

Part - I

01	Underline the items in which a circular shape can be observed i. bat ii. steering wheel iii. Table spoon iv. Compact Disc
02	“One hundred forty five billion seven million one hundred five thousand eight”. Write down this number in standard form in digits
03	The price of a pen is Rs. 18. Find the price of 11 such pens.
04	Represent 6 th of May, 2018 in international standard form.
05	Simplify, i. $102 \times 100 = \dots\dots\dots$ ii. $70500 \div 100 = \dots\dots\dots$
06	Write down the integers between -2 and 4.
07	Write the number represented by the abacus. 
08	Fill in the blanks 56 days = days hours
09	In the number 15023 i. What is the value represented by 5 ? ii. What is the place value corresponding to the position of 1 ?

10	Represent 7.15 p.m. in standard form.										
11	Which letters indicate the positions on the circle. <div style="text-align: right; margin-right: 50px;">  </div>										
12	Write the smallest number you can write using each of the digit 7 , 9 , 0 and 1 exactly once.										
13	Following number line shows the age of Mala in years. If her sister is younger than her for 3 years. Find the age of her sister Age of Sister = <div style="text-align: right; margin-right: 50px;">  </div>										
14	Write down how each of the following inequalities are described in words. i. $-2 > -10 = \dots\dots\dots$ ii. $0 < 10 = \dots\dots\dots$										
15	Fill in the blank. The whole numbers to the right of zero on a number line are called integers and the numbers left to the zero are called integers.										
16	Find the quotient and the remainder of the following. $347 \div 4$ quotient = remainder =										
17	Simplify <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding-right: 20px;">Minutes</th> <th style="text-align: left;">Seconds</th> </tr> </thead> <tbody> <tr> <td style="text-align: right; padding-right: 20px;">5</td> <td style="text-align: right;">35</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">+ 4</td> <td style="text-align: right;">44</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: right; padding-right: 20px;">9</td> <td style="border-top: 1px solid black; text-align: right;">79</td> </tr> <tr> <td style="border-top: 3px double black; text-align: right; padding-right: 20px;">9</td> <td style="border-top: 3px double black; text-align: right;">79</td> </tr> </tbody> </table>	Minutes	Seconds	5	35	+ 4	44	9	79	9	79
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5	35										
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18	Round off 321 to the nearest multiple of ten.										
19	If a vendor bought 752 oranges and sold 329 of them how many oranges were remaining ?										
20	The figures shows the floor of a classroom. It's needed to be tiled. The shaded area is covered with tiles. Estimate the number of tiles needed to cover the whole floor <div style="text-align: right; margin-right: 50px;">  </div>										

Part - II

- Answer all the questions.

01) Copy the following table and complete it.

Event	Starting Time	Ending Time	Duration
a) Watching TV	7.10 am	7.30 am	
b) Cleaning the house	9.45 am		40 minutes
c) Studying		5.50 pm	2 hours and 40 minutes
d) Exercising	10.20 am	10.48 am	
e) playing	4.15 pm		1 hour and 20 minutes
f) bathing		12.15pm	35 minutes

(2 x 6 marks)

02) a)

i. Mark the following numbers on a number line.

-3, 0, -5, 2, -7, 3

(6 marks)

ii. Fill in the blanks using a suitable inequality sign.

i. -2 2

ii. -3 -7

b) Simplify

i. $957 + 1059 + 696 = \dots\dots\dots$

ii. $10750 - 295 = \dots\dots\dots$

(4 marks)

03)

i. Write the following numbers in standard form and write it in words.

a) 1843012567

b) 25075120

(4 marks)

ii. Write down all the numbers of three position that can be written using each of the digits 9,2,0 exactly once. For each of these numbers write down the value represented by 9. (8 marks)

04)a) A lorry is loaded with 52 bags of coconuts. Each bag contains 187 coconuts.

i. Find the total number of coconuts in the lorry? (3 marks)

ii. If 34 bags of coconuts were sold to a vendor, find the number of coconuts in the lorry now.

(3 marks)

iii. If the price of a coconut is Rs. 88, find the price of all the coconuts now in the lorry.

(3 marks)

b) Simplify. $1330 \div 14$

(3 marks)

05) a) The total number of oranges that Nimal had when rounded off to the nearest multiple of ten was 70. He gave 7 oranges to suranga and when the remaining number was rounded off to the nearest ten, the value obtained was 60. What are the values that the total number of oranges he initially had can take ?

b) Round off the following to the nearest multiple of 10

i. 55

iv. 95

ii. 61

v. 8

iii. 75

vi. 34

(6 marks)