INDIAN SCHOOL SOHAR   **SET I**
FORMATIVE ASSESSMENT – I (2015 – 2016)
MATHEMATICS

CLASS: VI   **TIME: 40 MINUTES**
DATE: 17/05/2015   **MARKS: 20**

Note:
Do the calculations in working column.
Give necessary formulae and steps wherever required.

SECTION A (Each question carries **1 mark**)

1. Form the smallest 4-digit number using the digits 3,7,9,1
   a) 3179   b) 3719   c) 1379   d) 3971
2. How many numbers are there between 200 and 210
   a) 10   b) 9   c) 11   d) 12
3. State the property: $(5 + 3) + 7 = 5 + (3 + 7)$
   a) Closure   b) Associative   c) Commutative   d) Distributive

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Note:
Do the calculations in working column.
Give necessary formulae and steps wherever required.

SECTION A (Each question carries **1 mark**)

1. Form the greatest four digit number using the digits 3,7,9,1.
   (a) 7931   (b) 9137   (c) 9731   (d) 1973
2. How many numbers are between 325 and 338
   (a) 13   (b) 12   (c) 10   (d) 14
3. State the property: $8 \times 4 = 4 \times 8$
   (a) Closure   (b) Associative   (c) Commutative   (d) Distributive

SECTION B (Each question carries **2 marks**)

1. Estimate the following : i) $48015 + 8379$ (round off to the nearest thousands)

   ii) 46×73 (round off to the nearest tens)

2. Find 2×6 using number line.

SECTION C (Each question carries **3 marks**)

3. Write the expression for each of the following:
   a) Multiply the sum of fifteen and nine by two.
   b) Thrice the number eight is added to forty.
   c) Subtract five from twenty five and divide the difference by seven.

4. Starting with the greatest seven-digit number, write its five preceding numbers.

5. Find the product using distributive property: 169×1003.

SECTION D ($1 \times 4 = 4$)

6. A cultural academy charges a monthly fee of Rs.525 per student for dance classes and Rs.675 for music classes. If 50 students learn dance and 75 learn music, find the total money received by the academy per month.

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SECTION B (Each question carries **2 marks**)

1. Find 2×7 using number line.

2. Estimate the following : i) $37464 - 21248$ (round off to the nearest hundreds)

   ii) 48×91 (round off to the nearest tens)

SECTION C (Each question caries **3 marks**)

3. Find the value using distributive property: $(661 \times 96) + (661 \times 4)$.

4. Write the expression for each of the following:
   a) Divide sixty five by the sum of thirteen and twenty three.
   b) Subtract five times fifteen from eighty five.
   c) The sum of sixty two and thirty eight is multiplied by four.

5. Starting with the smallest six-digit number, write its five succeeding numbers.

SECTION D ($1 \times 4 = 4$)

6. 75 chairs and 80 tables were purchased for a school. If a chair costs Rs.750 and a Table costs Rs.850. Find the total amount spent.

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