

**THE INDIAN HEIGHTS SCHOOL****Pattern Worksheet****Subject: MATHEMATICS****DATE : SEPT 10, 2013****NAME** \_\_\_\_\_**CLASS: III SEC** \_\_\_\_\_**Q1. Find the difference:**

a) 

Th	H	T	O
8	3	0	0
-	5	2	9
			3

\_\_\_\_\_

\_\_\_\_\_

b) 

Th	H	T	O
3	9	5	1
-	1	7	8
			4

\_\_\_\_\_

\_\_\_\_\_

**Q2. Add the following:**

a)

Th	H	T	O
5	1	2	8
	7	0	6
+	4	2	1

b)

Th	H	T	O
	3	8	5
6	2	4	1
+ 1	9	7	0

**Q3. Fill in the blanks:**

a)  $465 + 398 = 398 + \underline{\hspace{2cm}}$

b)  $\underline{\hspace{2cm}} \times 10 = 560$

c)  $263 - 10 = \underline{\hspace{2cm}}$

d)  $572 \times 0 = \underline{\hspace{2cm}}$

**Q4. For each of the following addition facts write two subtraction facts:**

a)  $425 + 318 = 743$

\_\_\_\_\_, \_\_\_\_\_

b)  $608 + 257 = 865$

\_\_\_\_\_, \_\_\_\_\_

Q5. A carton holds 28 oranges. How many oranges are there in 14 such cartons?

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Q6. A train is carrying 1382 passengers. 356 more passengers get into the train. How many passengers are there in the train now?

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Q7.a) Write the sum:

i)  $7500 + 300 =$  \_\_\_\_\_

ii)  $2000 + 6050 =$  \_\_\_\_\_

b) Regroup and fill in the blanks:

i) 3 tens 5 ones = \_\_\_\_\_ tens 15 ones

ii) 9 hundreds 2 tens = 8 hundreds \_\_\_\_\_ tens

Q8. Look at the pattern and write the next three terms:

a) 5, 10, 15, 20, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b) 2, 7, 12, 17, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

c) 21, 24, 27, 30, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_