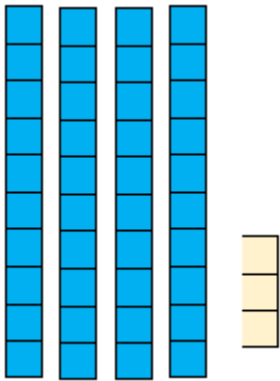# HuaXia 3 Grade Entrance Exam

1. 43 + 7 using regrouping ones.

4 tens   3 ones   +   7 ones   =   _____tens _____ones =

2. Arrange the digits 5, 6, and 7 to create a 3-digit number so that:
   a. The one digit is greater than the tens digit.
   b. The ones digit is less than the hundreds digit.

3. What number is 111 more than 789?

4. Fill the blanks below to create a list of consecutive numbers.

   _____ ___97___ _____ _____

5. 24 – (12 – (3+3) -3) =

6. Find the sum 1+11+111+1,111+11,111+111,111
   Try to answer without stacking the addition.

7. 1,234 + 2,345 +3,456 + 4,567 = 11,602
   What is 2,345 +3,456 + 4,567 +5,678 =?

8. Fill each circle below with + or – to make the equation true.

   198 ◯ 55 ◯ 56 ◯ 57 ◯ 58 = 200

9. Every Tripti corn has 4 legs and 3 horns. How many **more** legs than horns are there in a barn that holds 26 Tripti corns?

10. Bill Sold his old bicycle for $70. Now, he has $130 saved. How much did he have before he sold his bicycle?

11. Sam had 90¢ and Sally had 70¢. They each bought 30¢ worth of gum. How much more money does Sam have remaining than Sally?

12. Jimmy was roller-skating for 20 minutes this afternoon and finished at 3:30 pm. What time did he start?

13. In the supermarket, there are 2 kinds of boxes -small and large. The small box contains 3 cakes. The large box holds 4 times as many cakes as the small box. How many cakes are in the big box?

14. The boats at Ron's summer camp fit 4 people each. If there are 26 people at the pond today, how many boats do they need?

15. Bonus Problem: How many Ostriches?

Sophia is excited to visit her grandfather's farm. In the field, Sophia sees lanky ostriches and cows. She cannot help counting them. If Sophia counts a total of 30 heads, and 86 legs for these ostriches and cows, how many ostriches are there?