



## Comparing and Ordering Numbers Worksheet

**FREE Worksheet - 1**

**Time: 20 minutes**

(Detailed solutions at the end)

---

1. Mr. Malhotra pays \$8563. Mr. Mehra pays \$4129. Mr. Rangan pays \$6569.

Arrange these amounts in order, beginning with the greatest.

- a. 8563    6569    4129  
b. 6569    8563    4129  
c. 8563    4129    6569
2. Mrs. Mohamed donates \$4943. Mrs. Wang donates \$7408. Who donates more?
- a. Mrs. Mohamed  
b. Mrs. Wang
3. What is the greatest 4-digit number you can make using all these digits: 4, 7, 2 and 9?

Answer: \_\_\_\_\_

4. What is the greatest 4-digit number you can make using all these digits: 9, 2, 4 and 1?

Answer: \_\_\_\_\_

---



5. Compare 3380, 1836 and 4022. Which is the smallest?

- a. 1836
- b. 4022
- c. 3380

6. Choose the correct answer to fill the blank.

8824 is \_\_\_\_\_ 9082

- a. GREATER THAN
- b. SMALLER THAN
- c. EQUAL TO

7. Compare 3677, 1960 and 6744. Which is the greatest?

- a. 1960
- b. 6744
- c. 3677

8. Mr. Mills wins \$5436. Mr. Martinez wins \$6344. Mr. Powell wins \$5264.

Arrange these amounts in order, beginning with the smallest.

- a. 5436    5264    6344
- b. 6344    5264    5436
- c. 5264    5436    6344

9. Choose the correct answer to fill the blank.

4304 is \_\_\_\_\_ 4304

- a. GREATER THAN
- b. SMALLER THAN
- c. EQUAL TO



10. Mr. Ross pays \$8553. Mr. Cheung pays \$5285. Who pays less?

- a. Mr. Ross
- b. Mr. Cheung



## SOLUTIONS

### Problem 1

First, compare the thousands and arrange the numbers from the greatest thousands to the smallest thousands.

Next, if needed, compare the hundreds, tens and ones to re-arrange the numbers.

	Thousands	Hundreds	Tens	Ones
8563	8	5	6	3
6569	6	5	6	9
4129	4	1	2	9

From the greatest to the smallest, the amounts are:

8563    6569    4129



**Problem 2**

	Thousands	Hundreds	Tens	Ones
4943	4	9	4	3
7408	7	4	0	8

Compare the thousands. 4 thousands is smaller than 7 thousands.

So, 7408 is greater than 4943.

Hence, **Mrs. Wang** donates more.

**Problem 3**

Arrange the given digits from greatest to smallest to make the greatest 4-digit number.

9 7 4 2

The greatest 4-digit number is **9742**.

**Problem 4**

Arrange the given digits from greatest to smallest to make the greatest 4-digit number.

9 4 2 1

The greatest 4-digit number is **9421**.



**Problem 5**

	Thousands	Hundreds	Tens	Ones
3380	3	3	8	0
1836	1	8	3	6
4022	4	0	2	2

Compare the thousands, hundreds, tens and ones.

**1836** is the smallest of the three numbers.

**Problem 6**

	Thousands	Hundreds	Tens	Ones
8824	8	8	2	4
9082	9	0	8	2

Compare the thousands. 8 thousands is smaller than 9 thousands.

So, 8824 is ***smaller than*** 9082.



**Problem 7**

	Thousands	Hundreds	Tens	Ones
3677	3	6	7	7
1960	1	9	6	0
6744	6	7	4	4

Compare the thousands, hundreds, tens and ones.

**6744** is the greatest of the three numbers.

**Problem 8**

First, compare the thousands and arrange the numbers from the smallest thousands to the greatest thousands.

Next, if needed, compare the hundreds, tens and ones to re-arrange the numbers.

	Thousands	Hundreds	Tens	Ones
5264	5	2	6	4
5436	5	4	3	6
6344	6	3	4	4

From the smallest to the greatest, the amounts are:

5264      5436      6344



**Problem 9**

	Thousands	Hundreds	Tens	Ones
4304	4	3	0	4
4304	4	3	0	4

First, compare the thousands. They are the same.

Next, compare the hundreds. They are the same.

Then, compare the tens. They are the same.

Finally, compare the ones. They are the same.

The two numbers are equal.

Hence, 4304 is **equal to** 4304.

**Problem 10**

	Thousands	Hundreds	Tens	Ones
8553	8	5	5	3
5285	5	2	8	5

Compare the thousands. 8 thousands is greater than 5 thousands.

So, 5285 is smaller than 8553.

Hence, **Mr. Cheung** pays less.