



Comparing and Ordering Numbers Worksheet

FREE Worksheet - 4

Time: 20 minutes

(Detailed solutions at the end)

1. Fill in the blank with greater than, smaller than or equal to.

3667 is _____ 5563

- a. GREATER THAN
 - b. SMALLER THAN
 - c. EQUAL TO
2. Frank has a collection of 4278 photos. Kai has a collection of 2496 photos. Who has a smaller collection of photos?
- a. FRANK
 - b. KAI
3. What is the smallest 4-digit odd number you can make using all these digits: 2, 6, 5 and 9?
- a. 2695
 - b. 6592
 - c. 2569
 - d. 5962
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4. You have 4556, 1710 and 9245. Which is the greatest of the three numbers?

- a. 9245
- b. 1710
- c. 4556

5. Mr. Mills earns \$1721. Mr. Moore earns \$5821. Mr. Rehman earns \$8384.

Arrange these amounts in order, beginning with the greatest.

Answer: _____

6. Which is the greatest of the following 3 numbers:

3198 4764 9092

Answer: _____

7. Maurice has a collection of 1430 stickers. Keanu has a collection of 5183 stickers. Who has a smaller collection of stickers?

- a. MAURICE
- b. KEANU



8. What is the smallest 4-digit odd number you can make using all these digits: 4, 9, 1 and 6?

- a. 9146
- b. 1469
- c. 6914
- d. 1946

9. Fill in the blank with greater than, smaller than or equal to.

3605 is _____ 5724

Answer: _____

10. Mr. Yam gives away \$5519. Mr. Lam gives away \$9590. Mr. Jordan gives away \$1065.

Arrange these amounts in order, beginning with the smallest.

Answer: _____



SOLUTIONS

Problem 1

	Thousands	Hundreds	Tens	Ones
3667	3	6	6	7
5563	5	5	6	3

Compare the thousands. 3 thousands is smaller than 5 thousands.

So, 3667 is **smaller than** 5563.

Problem 2

	Thousands	Hundreds	Tens	Ones
4278	4	2	7	8
2496	2	4	9	6

Compare the thousands. 4 thousands is greater than 2 thousands.

So, 2496 is smaller than 4278.

Hence, Kai has a **smaller** collection of photos.



Problem 3

First, pick out the greatest odd digit from the given digits.

9

Next, arrange the remaining digits from smallest to greatest.

2 5 6

Finally, attach the greatest odd digit that we picked out to the end of this list.

2 5 6 9

The smallest 4-digit odd number is 2569.

Problem 4

	Thousands	Hundreds	Tens	Ones
4556	4	5	5	6
1710	1	7	1	0
9245	9	2	4	5

Compare the thousands, hundreds, tens and ones.

9245 is the greatest of the three numbers.



Problem 5

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
8384	8	3	8	4
5821	5	8	2	1
1721	1	7	2	1

From the greatest to the smallest, the amounts are:

8384 5821 1721

Problem 6

	Thousands	Hundreds	Tens	Ones
3198	3	1	9	8
4764	4	7	6	4
9092	9	0	9	2

Compare the thousands, hundreds, tens and ones.

9092 is the greatest of the three numbers.



Problem 7

	Thousands	Hundreds	Tens	Ones
1430	1	4	3	0
5183	5	1	8	3

Compare the thousands. 1 thousands is smaller than 5 thousands.

So, 1430 is smaller than 5183.

Hence, Maurice has a smaller collection of stickers.

Problem 8

First, pick out the greatest odd digit from the given digits.

9

Next, arrange the remaining digits from smallest to greatest.

1 4 6

Finally, attach the greatest odd digit that we picked out to the end of this list.

1 4 6 9

The smallest 4-digit odd number is 1469.



Problem 9

	Thousands	Hundreds	Tens	Ones
3605	3	6	0	5
5724	5	7	2	4

Compare the thousands. 3 thousands is smaller than 5 thousands.

So, 3605 is smaller than 5724.

Problem 10

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
1065	1	0	6	5
5519	5	5	1	9
9590	9	5	9	0

From the smallest to the greatest, the amounts are:

1065 5519 9590