



**STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING**  
TELANGANA, HYDERABAD.

**ACADEMIC YEAR 2020-21**

**Class:** 5

**Medium:** English

**Subject:** Mathematics

**Name of the chapter:** Bigger Numbers

**Topic/ concept:** Revision on number concepts

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**I. Learning outcomes:**

- Able to use number concepts and related problems in the daily life situations.

**II. Conceptual understanding/Activity/Model Problem:**

- So far you have learned and understood number concepts up to 999.
  - Let us recall number concepts, let us know how to use them in real life situations.
1. For understanding of the concept of numbers, see the table given in page no. 1 of your 5th class mathematics textbook.

Name of the bowler	Country	Wickets taken in international matches till September 2012
Muralidharan	Sri Lanka	1347
Shane Warne	Australia	1001
Anil Kumble	India	956
Kapil Dev	India	687
Walsh	West Indies	519

Observe the table above and answer the following questions.

**A. Who is the highest wicket-taker? How many wickets were taken?**

Muralidharan took the highest wickets.

Muralidharan's wickets = 1347.

(Because the largest number is 1347 compared to the numbers in the table)

**B. How many wickets did Anil Kumble take more than the wickets taken by Kapil Dev?**

The number of wickets taken by Anil Kumble = 956

Number of wickets taken by Kapil Dev = 687

No. of more wickets taken by Anil Kumble than Kapil Dev =  $956 - 687 = 269$ .

**C. Write the numbers in ascending and descending order based on the number of wickets taken by the bowlers.**

**Ascending Order:**  $519 < 687 < 956 < 1001 < 1347$

(Writing from a small number to a large number is called ascending order)

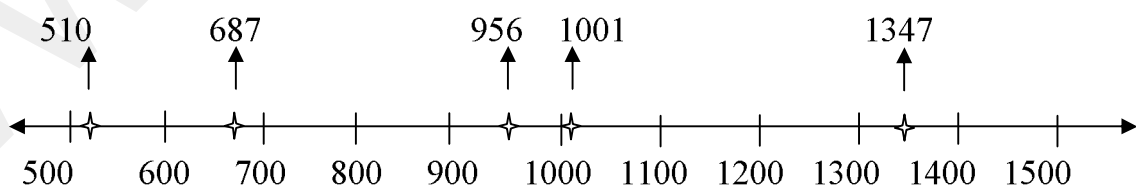
**Descending:**  $1347 > 1001 > 956 > 687 > 519$

(Writing from a largest number to a small number is called descending order)

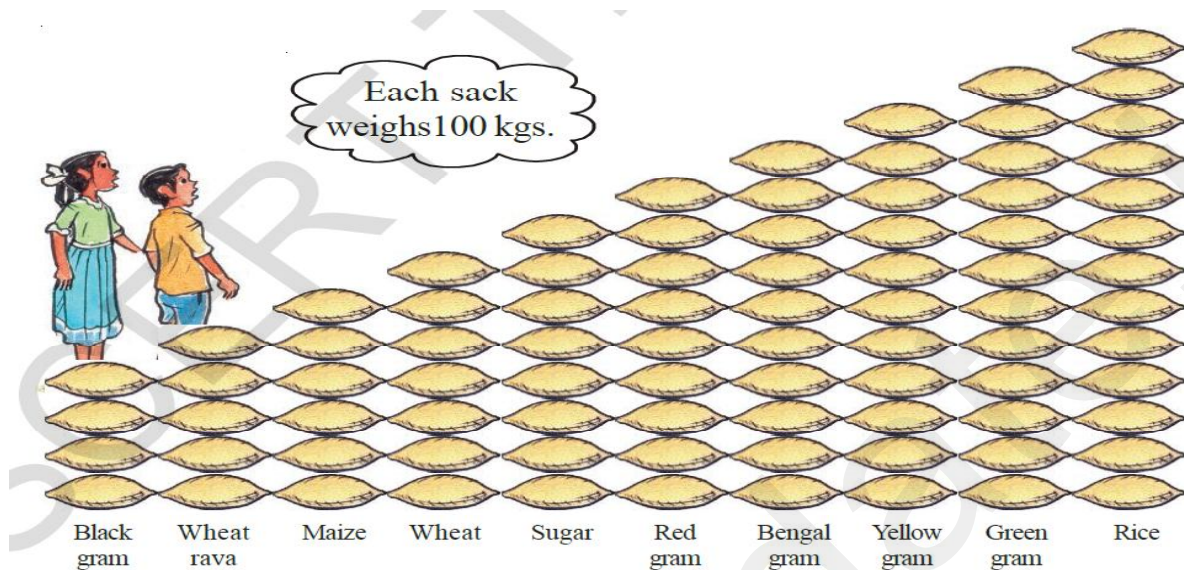
**D. What is the name of the bowler who took 687 wickets?**

Kapil Dev took 687 wickets.

**E. Show the number of wickets taken by the bowlers on the following number line?**



2. For more understanding of the concept of number see the Raghavendra Wholesale Shop activity given in page number 2 in your mathematics textbook.



Let us learn how to write the answers to the following questions.

- A. How many kilograms of maize are there in the shop?**

There are 6 bags of maize.

So,  $6 \times 100 \text{ k.g} = 600 \text{ k.g}$ .

- B. How many kilograms of sugar are there in the shop?**

There are eight bags of sugar.

Therefore  $8 \times 100 \text{ k.g} = 800 \text{ k.g}$

- C. Which objects weighs more than 1000 kg?**

The number of bags of Bengal gram, Green gram and rice is more than 10.

Therefore the weight of the above things is more than 1000 kg.

- D. Weigh of which two objects is equal to 1500 kilograms?**

Wheat flour + Bengal gram =  $500 \text{ k.g.} + 1000 \text{ k.g.} = 1500 \text{ k.g.}$

(Write the names of some other objects.)

**Note:** For more understanding of the above two activities you will write the answers to some more questions given on page number 1, 2 and 3 in your mathematics textbook.

**III. Worksheet:**

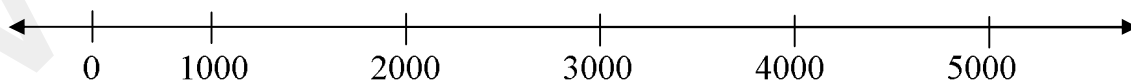
1. Footballs matches are played by some countries are given below in the table.

(Approximate numbers are given here)

Country	No. of matches played
England	5634
Ireland	2506
Argentina	3470
Portugal	4252
Spain	1671

**Answer the following questions.**

- A. Name the country where most matches have played in the table? How many matches have they played?
- B. Name the country where the lowest matches played in the above table?
- C. Write the number of matches played by countries in ascending and descending order.
- Ascending order : \_\_\_\_\_.
- Descending order : \_\_\_\_\_.
- D. Show the number of matches played by various countries on the given number line?



E. How many countries have played more than 3000 matches? Name them

2. Some of the goods in the ration shop are as follows.

Items	Stock (K.g.)
Rice	4320
Sugar	2564
Bengal gram	1835
Wheat	3752
Yellow gram	1420

Answer the following questions.

- Which goods is the highest stock in the ration shop?
- How many kilograms of rice are more than sugar in a fair price shop?
- What are the goods stores in the ration shop weighing more than three thousand kilograms?
- How many k.g. of sugar is stored in the ration shop?
- Which grains are stored more than 3000 kg?

3. Savings of five persons in a month are as follows.

Name	Savings
Raju	Rs.1250
Mahesh	Rs.1540
Yellaiah	Rs.1830
Mallaiah	Rs.956
Sampath	Rs.820

Answer the following questions.

- How many rupees saved Mahesh?
- Who has saved more than ₹1000?

- C. If Mallaiah saved a note of Rs.500 and Rs.400. How many ten rupee notes and how many rupees are remained in coins?
- D. How many more rupees are needed to save two thousand rupees each?

The Raju has save Rs.1,250.

So  $\text{Rs.}1250 + \underline{\hspace{2cm}} = 2000$

4. Ramya went to the clothes store with her parents to buy sarees for marriage and bought various sarees. The prices of these are as follows.

Saree	Kanchi Silk saree	Dharmavaram Silk saree	Pochampally cotton saree	Siricilla handloom saree	Fancy saree
Price (₹)	Rs. 8400	Rs.5750	Rs.1210	Rs.2540	Rs.3250

**Based on the above table, answer the following questions?**

- A. Based on the above table which saree is priced higher? What is the name of the saree?
- B. Which saree is priced at Rs.2540?
- C. Show the price of the above sarees on the number line?
- D. Based on the above table which saree price is very low?
- E. Name the saree which prices Rs.3250?
- F. Based on the price of sarees, make a list of sarees from higher prices to cheaper prices.

**Instructions:**

- For more practice solve the problems in page number 14 and 15 of your mathematics textbook.
- Discuss with your friends who will make some more problems.

**IV. What I have learnt:**

- **I can use number concepts in real life situations and solve problems related to the number concepts.**

I can do

I can't do