Number Line: Distance

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT

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Learning Objectives

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System Requirement

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- ▶ **macOS Catalina version 10.15.7**

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- **Google Chrome version 101.0.49**

Prerequisites

▶ **Learners should be familiar with topics in basic mathematics**

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▶ **Please use the link below to access the tutorials on PhET Simulations https://spoken-tutorial.org**

Link for PhET Simulation

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▶ **Please use the given link to download the PhET simulation**
https://phet.colorado.edu/en/ simulations/number-line-distance

PhET Simulation

In this tutorial we will use,

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▶ **Number Line: Distance PhET simulation**

Summary

We have learnt, how to

▶ **Represent integers on the number line**

▶ **Subtract integers**

▶ **Calculate the distance between two integers**

Assignment I

1. **Open the second scenario in the Explore screen**
2. **Find the average temperature of the winter and summer months in your city**

3. **Represent them on the number line and calculate the difference between them**

4. **Find out how this has changed over the years**

About the Spoken Tutorial Project

▶ **Watch the video available at**
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  /What_is_a_Spoken_Tutorial

▶ **It summarises the Spoken Tutorial**
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- ▶ **If you do not have good bandwidth, you can download and watch it**

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ **Conducts workshops using spoken tutorials**

- ▶ **Gives certificates to those who pass an online test**

- ▶ **For more details, please write to contact@spoken-tutorial.org**

Answers for THIS Spoken Tutorial

► **Questions in THIS Spoken Tutorial?**

► **Visit**
  https://forums.spoken-tutorial.org

► **Choose the minute and second where you have the question**

► **Explain your question briefly**

► **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

Acknowledgements

The `Spoken Tutorial` **project is funded by the** `Ministry of Education,` **Govt. of India**

Thank you

- **This is Radhika Yadav, a FOSSEE summer fellow 2022, IIT Bombay signing off**
- **Thanks for joining**