

Mr. Subba Walked 24 Km Which Is 75% Distance Between Phikkal And Ilam. Find The Distance Between These

Mr. Subba Walked 24 Km Which Is 75% Distance Between Phikkal And Ilam. Find The Distance Between These

When exploring the scenic regions of Nepal, particularly the route connecting Phikkal and Ilam, understanding distances and travel calculations can be both fascinating and practical. Recently, Mr. Subba's journey of walking 24 km, which constitutes 75% of the total distance between Phikkal and Ilam, has sparked curiosity among travelers and locals alike. This article delves into the details of this journey, providing a comprehensive guide to understanding how distances are calculated, the geography of the route, and practical tips for travelers planning similar treks.

Understanding the Context: Phikkal and Ilam

Geographical Overview of Phikkal

Phikkal is a well-known municipality in the Ilam District of eastern Nepal. It serves as a vital transit point for travelers moving towards Ilam, famous for its lush tea gardens and scenic landscapes. The area is characterized by hilly terrains, terraced farms, and vibrant local culture.

Introduction to Ilam

Ilam is a prominent district capital in eastern Nepal, renowned for its tea estates, natural beauty, and diverse ethnic communities. It is a popular destination for trekking, sightseeing, and experiencing authentic Nepali culture.

Understanding the Distance Calculation

What Does 75% Distance Mean?

When it is stated that Mr. Subba walked 24 km, which equals 75% of the total distance, it indicates that 24 km is three-quarters of the entire journey between Phikkal and Ilam.

Mathematical Approach to Find the Total Distance

To determine the total distance between Phikkal and Ilam, we need to interpret what 75% signifies in actual distance terms.

- 75% of total distance = 24 km
- To find 100% (the full distance), we set up the proportion:

$$\text{Total Distance} = \frac{\text{Distance Walked}}{\text{Percentage Walked}} = \frac{24 \text{ km}}{0.75}$$

- Calculating:

$$\text{Total Distance} = \frac{24}{0.75} = 32 \text{ km}$$

Thus, the entire distance between Phikkal and Ilam is approximately 32 kilometers.

Practical Implications and Travel Considerations

Walking Distance and Time Estimations

Knowing that the total distance is roughly 32 km allows travelers to plan their journey effectively.

- Average walking speed: 4-5 km/h for a comfortable pace
- Estimated walking time: approximately 6.5 to 8 hours, considering breaks

Sample breakdown:

Segment	Distance	Estimated Time	Remarks
First 75%	24 km	5-6 hours	Mr. Subba's journey
Remaining 25%	8 km	2-2.5 hours	Depending on terrain and pace

Challenges and Tips for Trekking

- Terrain: Hilly and sometimes rugged, requiring good footwear
- Weather: Prepare for variable weather conditions
- Supplies: Carry sufficient water, snacks, and first aid
- Navigation: Use maps or local guides for safe passage

The Geography and Route of Phikkal to Ilam

Route Overview

The route from Phikkal to Ilam traverses through picturesque hills, terraced farms, and dense forests. It's a popular trail among trekkers looking for an authentic Nepali experience.

Common pathways include:

- Main roads accessible by local transport, with options for walking
- Trekking trails favored by adventure enthusiasts
- Cultural sites and tea estates along the way

Key Landmarks Along the Route

- Phikkal Bazaar
- Tamor River viewpoints
- Tea plantations in Ilam
- Local monasteries and temples

Additional Factors to Consider

Transportation Options

While this article focuses on walking distances, travelers can also consider:

- Local buses or jeeps for part of the route
- Private taxis for convenience

Best Time to Travel

- The dry season (October to April) offers clear skies and better visibility
- Avoid monsoon months (June to September) due to heavy rainfall and landslides

Safety and Health Tips

- Ensure physical readiness for long walks
- Carry necessary medications
- Keep updated on weather forecasts

Summary and Conclusion

In summary, Mr. Subba's walk of 24 km, representing 75% of the total distance, indicates that the full distance between Phikkal and Ilam is approximately 32 km. This insight not only helps in planning for treks and travel but also deepens understanding of the region's geography. Whether you're a seasoned trekker or a curious traveler, knowing these distances enriches your experience and prepares you for a memorable journey through one of Nepal's most scenic regions.

Final Tips for Travelers

- Always check local weather and road conditions before starting
- Respect local customs and environment
- Use reliable navigation tools
- Allow ample time to enjoy the scenic beauty and cultural sites along the way

By understanding the distance and terrain, travelers can better plan their trips, ensuring safety, comfort, and an enriching experience as they explore the beautiful route connecting Phikkal and Ilam.

Frequently Asked Questions

What is the total distance between Phikkal and Ilam if Mr. Subba walked 24 km, which is 75% of the distance?

The total distance is 32 km. Since 24 km is 75%, dividing 24 by 0.75 gives 32 km.

How do you calculate the full distance between Phikkal and Ilam based on Mr. Subba's walk?

Divide the distance Mr. Subba walked (24 km) by 0.75 (75%) to find the total distance: $24 \div 0.75 = 32$ km.

If Mr. Subba walked 24 km, which is 75% of the total distance, what is the remaining distance to reach Ilam?

The remaining distance is 8 km. Total is 32 km, so $32 \text{ km} - 24 \text{ km} = 8 \text{ km}$.

Can you verify the total distance between Phikkal and Ilam using Mr. Subba's walk data?

Yes, since 24 km represents 75%, the total distance is $24 \div 0.75 = 32$ km, confirming the total distance.

What percentage of the total distance did Mr. Subba walk if he covered 24 km?

He walked 75% of the total distance, as 24 km is 75% of 32 km.

How is the distance between Phikkal and Ilam related to Mr. Subba's walk in percentage terms?

The distance Mr. Subba walked (24 km) is 75% of the total distance between Phikkal and Ilam.

What is the significance of the 75% figure in calculating the total distance between the two locations?

It indicates that Mr. Subba's walk covers three-fourths of the total distance, allowing us to find the full distance by dividing the walked distance by 0.75.

If Mr. Subba had walked 18 km instead, which is 75% of the distance, what would be the total distance?

The total distance would be 24 km, since $18 \div 0.75 = 24$ km.

Is it possible to determine the total distance between Phikkal and Ilam solely based on Mr. Subba's walking distance?

Yes, if we know the percentage of the total distance he covered, we can calculate the total distance. In this case, since he covered 75%, the total is 24 km.

Additional Resources

Mr. Subba Walked 24 Km Which Is 75% Distance Between Phikkal And Ilam. Find The Distance Between These

In the picturesque landscapes of eastern Nepal, where lush tea gardens stretch across rolling hills and vibrant local cultures thrive, a simple yet intriguing question arises: what is the total distance between Phikkal and Ilam? Recently, a local resident named Mr. Subba became a focal point in this inquiry when he walked 24 kilometers, which, as it turns out, accounts for 75% of the entire distance between these two notable locations. This scenario not only sparks curiosity but also offers an excellent opportunity to explore fundamental concepts of percentage, distance measurement, and basic algebra.

In this article, we will delve into the details of this problem, break down the calculations involved, and present a clear methodology for finding the total distance between Phikkal and Ilam. By doing so, we aim to provide readers with both the solution and a deeper understanding of how mathematical principles apply to real-world situations.

Understanding the Scenario: The Key Components

Before embarking on the calculations, it's essential to understand the core information:

- Mr. Subba walked 24 kilometers.
- This 24 km represents 75% of the total distance between Phikkal and Ilam.

The problem asks us to determine the full distance between the two locations.

This setup involves a straightforward percentage problem often encountered in everyday mathematics, where a part of a whole is known, and the total needs to be calculated.

Breaking Down the Mathematical Problem

The problem is essentially:

> If 75% of the total distance equals 24 km, what is the total distance?

Mathematically, this can be expressed as:

$$\text{Part} = \text{Percentage} \times \text{Total Distance}$$

Or, more specifically:

$$24 \text{ km} = 75\% \times \text{Total Distance}$$

Since percentages are just parts of 100, this can be rewritten as:

$$24 = \frac{75}{100} \times D$$

Where:

- D is the total distance between Phikkal and Ilam.

Our goal is to solve for D .

Step-by-Step Calculation

Let's lay out the steps to find D :

Step 1: Convert the percentage to a decimal

$$75\% = \frac{75}{100} = 0.75$$

Step 2: Set up the equation

- $24 = 0.75 \times D$

Step 3: Isolate D

- $D = \frac{24}{0.75}$

Step 4: Perform the division

- $D = 24 \div 0.75$

Calculating:

- $D = 32$

Thus, the total distance between Phikkal and Ilam is 32 kilometers.

Interpreting the Result: What Does 32 km Mean in Context?

The calculation reveals that the entire stretch from Phikkal to Ilam measures 32 km.

To put this into perspective:

- Mr. Subba's walk of 24 km accounts for three-quarters of the total distance.
- The remaining 8 km (which is 25% of the total) would be the distance Mr. Subba did not walk, perhaps representing the part he did not cover or that lies beyond his current position.

This insight helps in multiple ways:

- It provides an estimate of travel time for someone walking the entire route.
- It offers logistical information for transportation planning.
- It enhances understanding of the geography of the region.

Additional Considerations and Real-World Implications

While the core calculation is straightforward, understanding its implications in real-world settings can be insightful:

1. Geographic and Cultural Context

- Phikkal and Ilam are both significant locations within the Ilam District, known for tea production and scenic beauty.
- Knowing the distance between these areas helps in planning travel, logistics, and development projects.

2. Transportation and Accessibility

- A 32 km route may be traversed by foot, bicycle, or vehicle.
- The terrain's nature (hilly, mountainous, or flat) influences travel time and difficulty.

3. Environmental and Social Aspects

- Walking such distances reflects the resilience and lifestyle of local residents.
- It also underscores the importance of sustainable transportation options in rural Nepal.

4. Potential for Further Inquiry

- How long would it take Mr. Subba to walk 32 km?
- What are the transportation options available between Phikkal and Ilam?
- Are there any ongoing development projects to improve connectivity?

Broader Mathematical Concepts Illustrated

This problem encapsulates several fundamental mathematical ideas:

- Percentages: Understanding how parts relate to the whole.
- Algebra: Setting up and solving equations to find unknown quantities.
- Ratios and Proportions: Recognizing that the part (24 km) is proportional to the whole (total distance).

It also highlights the importance of translating real-world scenarios into mathematical models for problem-solving.

Practical Tips for Similar Problems

When faced with problems involving percentages and distances, keep these tips in mind:

- Clearly identify what is given and what is asked.
- Convert percentages to decimals for easier calculation.
- Set up algebraic equations based on the relationship between parts and the whole.
- Validate your answer by checking if it makes sense within the context.

Conclusion: The Journey from Question to Solution

The scenario involving Mr. Subba's walk provides a practical example of applying basic mathematical principles to real-life situations. From understanding the problem's components to performing calculations and interpreting the results, the process underscores the relevance of mathematics beyond the classroom.

By determining that the total distance between Phikkal and Ilam is 32 kilometers, we gain not only a numerical answer but also a deeper appreciation for the region's geography and the everyday challenges faced by local residents. Whether for planning travel,

understanding regional connectivity, or simply satisfying curiosity, such problems remind us of the power of mathematics to illuminate the world around us.

In summary, through simple algebra and percentage calculations, we have uncovered a key geographic fact that helps in understanding the landscape of eastern Nepal. As such, the next time you hear about a walk or a journey, remember that behind every distance, there is a story and a calculation waiting to be explored.

Mr Subba Walked 24 Km Which Is 75 Distance Between Phikkal Andilam Find The Distance Between These

Mr Subba Walked 24 Km Which Is 75 Distance Between Phikkal Andilam Find The Distance Between These

Related Articles

- [Ling, An Audit Manager, Is Planning The Audit Of Modern Technologies, Inc. \(MT, Inc.\), A Manufacturer](#)
- [Q: If We Want To Design A Logic Circuit That Make Selective Complement For Example, To Complement The](#)
- [Opposition To Legalized Abortion Is A Position Most Likely Supported By , While Support For Legalized](#)

[Back to Home](#)