

Detective Riley's Treasure Hunt: Number Adventures

Activity 1: Understanding Large Numbers

Detective Riley has found a treasure map with a 5-digit mystery code. Decode the number to help him by identifying the digits based on the hints given.

1. The number is 46,5__ and it is less than 46,580. Fill in the blank with the correct digit.

Activity 2: Place Value Challenge

Compare the numbers in the Indian and International place value systems to find the treasure's location. Arrange these numbers in ascending order.

- 12,345 (Indian System: Twelve thousand three hundred forty-five)
- 34,562 (International System: Thirty-four thousand five hundred sixty-two)
- 9,876 (Indian System: Nine thousand eight hundred seventy-six)

Activity 3: Ascend the Number Ladder

Help Detective Riley find the highest peak of the treasure map ranked in descending order.

- 78,234
- 12,345
- 112,567

Activity 4: Rounding up for a Clue

Riley needs to round off some numbers to uncover a code. Round the following numbers to the nearest 10.

- 4,667
- 8,934
- 9,142

Activity 5: Estimation Estuary

Estimate the treasures by rounding these numbers to the nearest 1,000 to unlock a secret chest.

- 72,315
- 48,568
- 3,486

Activity 6: Roman Riddles

Decode the Roman numeral code on an ancient stone to proceed.

- XII + XX = ?
- L + XXXV = ?

Activity 7: Phantom Code Comparison

Riley sees two potential codes for the treasure. Compare them to choose the correct one.

- 23,569 and 23,659
- 345,234 and 354,234

Activity 8: Darin's International Escape

Two numbers might help the phantom make an escape to an international hideout. Round these numbers to the nearest 100 to determine the safe route for Detective Riley.

- 11,982
- 29,567

Activity 9: India's Keeper of Rounding

Round these numbers to the nearest thousand using the Indian place value to calculate the phantom's hideout.

- 76,345
- 15,678

Activity 10: Final Treasure Hunters' Roman Numerals

To unlock the final treasure chest, Riley needs to write the following numbers in Roman numerals.

- 89
- 92

Provide your answers clearly for each task to make sure Detective Riley can succeed in his mission!