

Max the Monkey's Place Value Adventure

Learning objective: To understand the place value of each digit in a two-digit number (tens and ones).

Help Max the Monkey count his jungle treasures! Look at the numbers carefully and show how many tens and ones make up each amount.

Max the Monkey is sorting his collection of shiny jungle stones. He puts them into groups of ten and keeps the leftover stones as ones. Use your math skills to help him count!

Word bank: tens · ones · digit · value · partition · total

1. Max has 43 stones. How many tens and how many ones does he have? Write your answer as a sentence. (2 marks)

2. What is the value of the digit 7 in the number 72? (1 mark)

3. Write the number that has 5 tens and 8 ones. (1 mark)

4. Max finds 6 bags of ten coins and 4 single coins. He also finds a small toy that costs £15. How much money does he have in total in his bags and coins? (2 marks)

5. Compare these two numbers using $<$, $>$ or $=$. Explain how you know which is larger: 39 and 93. (2 marks)

Draw: Draw a picture of Max the Monkey holding a pile of stones. Draw the stones grouped into bundles of ten and some single stones left over to show the number 26.



Extension challenge: Max has a collection of 85 shells. If he loses 10 shells, how many will he have left? Write the new number as tens and ones.