

Max the Monkey's Nutty Place Value Hunt

Learning objective: To identify, represent and estimate numbers using different representations, including the number line, and use the language of 'equal to', 'more than', 'less than'.

Max the Monkey has been busy gathering nuts! Look at the groups of nuts below. Count how many tens and how many ones there are in each group. Draw a line to match the number of nuts to the correct place value label. Then, fill in the missing numbers to show how many tens and ones make each total.

Word bank: tens · ones · equal · more than · less than

1. Max has 2 groups of ten nuts and 4 single nuts. How many nuts does he have altogether? Write the number of tens and ones: ____ tens and ____ ones. Total = ____ (3 marks)

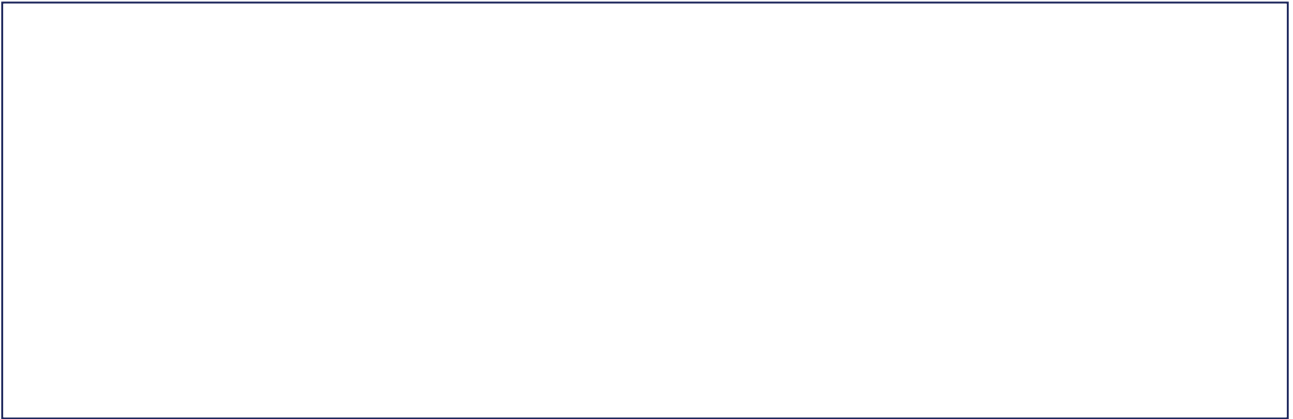
2. If Max finds 1 more ten, does he have more than or less than 30 nuts? Explain your thinking. (2 marks)

3. Write the number 37 as tens and ones: ____ tens and ____ ones. (2 marks)

4. Look at these two numbers: 42 and 24. Which number has more tens? Which number is greater? (2 marks)

5. Max has 1 ten and 9 ones. He finds 1 more single nut. How many tens and ones does he have now? (2 marks)

Draw: Draw a picture of Max the Monkey holding a pile of nuts. Show the nuts grouped in bags of ten and some loose nuts on the ground to represent the number 25.



Extension challenge: Max finds a shop selling bags of peanuts for £1 each and packs of ten peanuts for £10. If he has £34, how many packs of ten and how many single bags can he buy?