

# 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)**

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

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**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)**

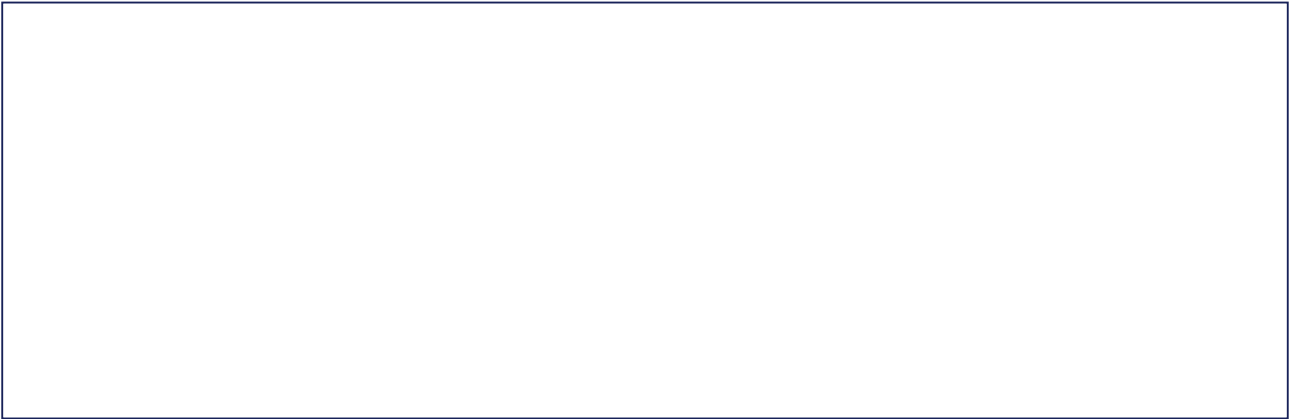
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**5. Max has 1 ten and 9 ones. He finds 1 more single nut. How many tens and ones does he have now? (2 marks)**

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**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?*