

Max's Magnificent Market Maths

Learning objective: To recognise the place value of each digit in a three-digit number (hundreds, tens, and ones).

Help Max the monkey organise his market stall. Read the information about the fruit prices and answer the questions below to help him keep his accounts in order.

Max is selling fruit at the forest market today. He has organised his prices into three-digit numbers. A bunch of bananas costs £125. A basket of sweet apples costs £243. A box of juicy pears costs £312. Max needs to make sure he understands what each digit represents so he can give the correct change to his friends.

Word bank: hundreds · tens · ones · digit · place value · total

1. In the price of the bananas (£125), what does the digit '1' represent? How many pounds is that worth? (2 marks)

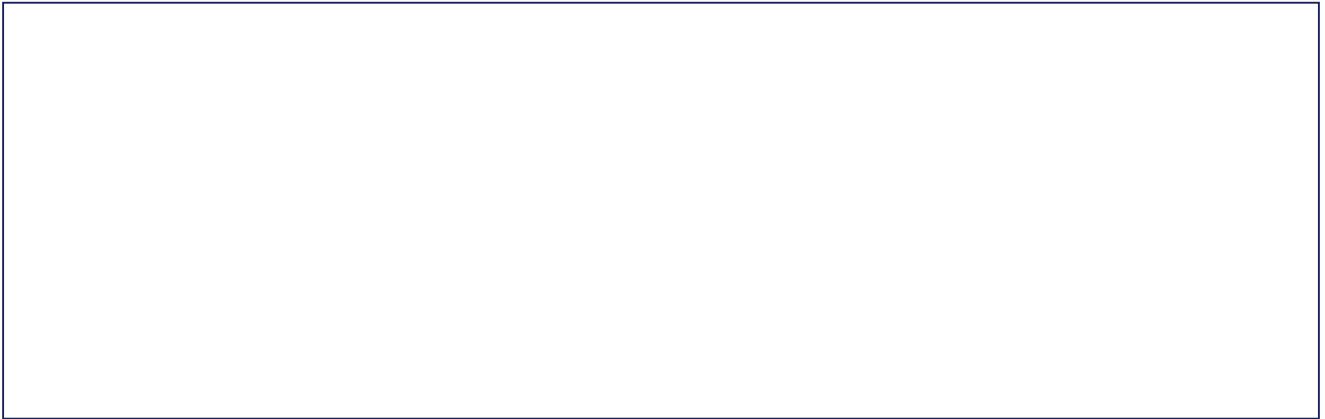
2. Look at the price of the apples (£243). Write down how many hundreds, tens, and ones are in this number. (3 marks)

3. Which fruit costs more: the apples (£243) or the pears (£312)? Explain how you know by looking at the hundreds column. (2 marks)

4. Max finds a price tag that says £309. Write this number in words. (1 mark)

5. If Max adds one more ten to the price of the pears (£312), what will the new price be? (2 marks)

Draw: Draw a set of base-ten blocks to represent the number 243. Draw two large squares (hundreds), four tall sticks (tens), and three small cubes (ones).



Extension challenge: Max has a special offer! He wants to sell a bag of mangoes for a price that has a 5 in the hundreds place, a 0 in the tens place, and a 7 in the ones place. What is the price of the mangoes?