

Max the Monkey's Market Maths

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

Max the Monkey is helping at the local market. Each item has a price tag in pounds and pence. Help Max sort the coins and notes needed for each item by breaking the price down into hundreds, tens, and ones. For each item, write down the value of the digits in the correct columns.

Word bank: Hundreds · Tens · Ones · Partitioning · Place Value · Digit

1. Max finds a basket of apples that costs £145. How many hundreds, tens, and ones are in this number? (3 marks)

2. A bag of sunflower seeds costs £207. Write this number in words and explain what the '0' represents in the tens column. (3 marks)

3. Max sees a price tag of £382. If Max adds one more ten to the price, what is the new total? (2 marks)

4. Fill in the blanks: The number 561 has 5 hundreds, ____ tens, and ____ ones. (2 marks)

5. True or False: In the number £493, the digit 9 is worth 90. Explain your reasoning. (2 marks)

Draw: Draw a set of three market stalls. On the first stall, draw a label showing £124. On the second, £250. On the third, £306. Next to each stall, draw the correct number of £100 notes, £10 notes, and £1 coins to represent the price.



Extension challenge: Challenge: If you had four £100 notes, three £10 notes, and seven £1 coins, what is the total value? Can you partition this total into hundreds, tens, and ones?