

Max the Monkey's Place Value Adventure

Learning objective: To identify, represent, and estimate numbers to 20, and understand the value of tens and ones.

Read each question carefully. Use your counting skills to help Max the Monkey solve these math puzzles. Write your answers clearly in the spaces provided.

Max the Monkey is gathering fruit in the jungle. He has 14 bananas and 17 grapes. He needs your help to count them and sort them into groups of ten and individual ones to see which pile is larger.

Word bank: tens · ones · greater than · less than · equal to · digit

1. Max has 14 bananas. Circle the digit that shows how many tens are in 14. (2 marks)

2. Write the number 17 in words. (2 marks)

3. Max has 14 bananas and 17 grapes. Use the words 'greater than' or 'less than' to complete this sentence: 14 is _____ 17. (2 marks)

4. Fill in the missing numbers on this number line: 8, 9, ____, 11, 12, ____, 14. (2 marks)

5. Max finds some coins to buy a treat. He has one £10 note and five £1 coins. How much money does Max have in total? (4 marks)

6. Explain how you know that 19 is bigger than 12. Use the words 'tens' and 'ones' in your answer. (3 marks)

7. Max wants to pack 15 apples into bags of ten. Draw the apples in the boxes provided to show one full bag of ten and five individual ones. Write a short story about Max sharing these with his friends, explaining why 15 is made of one ten and five ones. (10 marks)

Draw: Draw a big bag containing 10 apples and 5 apples sitting outside the bag to represent the number 15.



Extension challenge: Total: /25