

Max's Market Maths: Rounding Adventure

Learning objective: To round any number to the nearest 10, 100, or 1,000.

Read about Max the monkey's trip to the local market. Use your rounding skills to help him manage his budget and count his items.

Max the monkey is visiting the market today. He has a list of items to buy for his friends. Max loves numbers and knows that rounding helps him estimate how much money he needs quickly! He noticed that a bag of bananas costs £27, a large jar of honey is £142, and a crate of juicy mangoes costs £1,285. Max says, 'If I round these prices to the nearest 10, 100, or 1,000, I can keep my brain sharp and my wallet happy!'

Word bank: round · nearest · estimate · digit · place value · interval

1. Max sees that a bag of bananas costs £27. Round this price to the nearest £10. (2 marks)

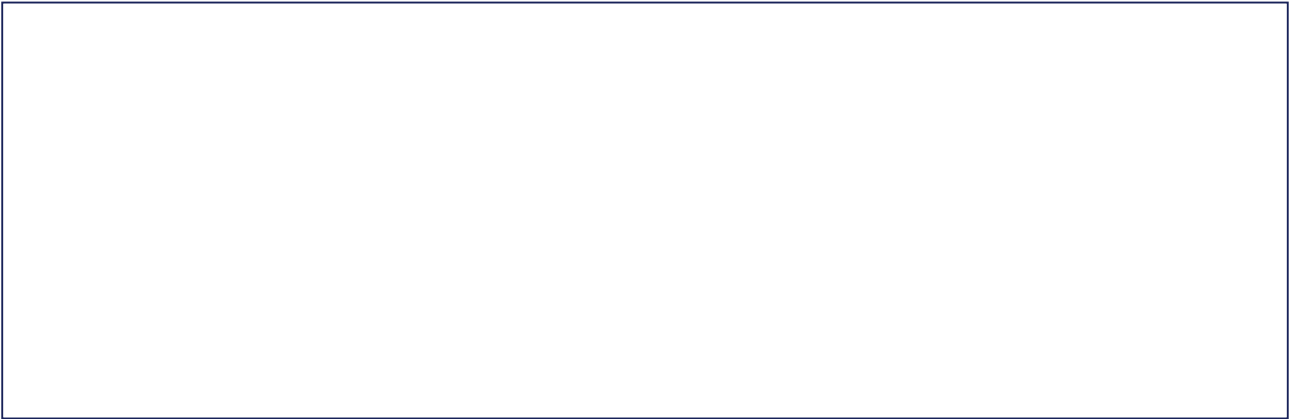
2. The jar of honey costs £142. Round this price to the nearest £100. (2 marks)

3. The crate of mangoes costs £1,285. Round this price to the nearest £100. (2 marks)

4. Max finds a bag of peanuts costing £45. If he rounds this to the nearest £10, does he round up or down? Explain your answer. (2 marks)

5. Max counts 1,732 bees buzzing around the honey stall. Round this number to the nearest 1,000. (2 marks)

Draw: Draw a number line from 20 to 30 and place the number 27 on it with a star to show where it sits between the tens.



Extension challenge: Max finds a special item that costs £4,550. Challenge: If you round this number to the nearest 1,000, what do you get? Why is this different from rounding to the nearest 100?