

Max's Festive Math Market

Learning objective: To apply knowledge of money, addition, and patterns within a festive context.

Help Max the monkey organize his Christmas market stall! Follow the steps below to complete your drawing and solve the accompanying math challenges.

Draw: Draw a festive market stall scene. In the center, draw a large star-shaped bauble decorated with a symmetrical pattern of dots and lines. To the left of the bauble, draw a string of tinsel draped across the stall. To the right, draw a small sign with a price tag. Use a clear, neat style suitable for a math worksheet, leaving space around the items to write your calculations.



Label words: Bauble · Tinsel · Price Tag · Total · Pattern · Symmetry

Steps:

1. Max is selling star-shaped baubles for £1.25 each. If a customer buys three baubles, what is the total cost? Show your working.
2. Draw a price tag on your bauble that shows a cost of £2.50. If you have a £5.00 note, how much change would you receive?
3. Max wants to hang tinsel in a repeating pattern: Red, Gold, Green, Red, Gold, Green. What would the next three colors be?

4. A snowflake decoration costs £0.80. If Max sells 10 snowflakes, how much money has he made in total?
5. Look at your drawing. Describe the lines of symmetry on your star-shaped bauble.