Max’s Christmas Market Maths

Learning objective: To solve addition and subtraction problems involving money (£) and identify 2D shapes in a festive scene.

Help Max the monkey organise the Christmas market stall! Follow the instructions below to complete your festive scene and solve the maths challenges.

Draw: Draw a festive Christmas market stall managed by Max the monkey. In the scene, include: 1) A large star shape at the top of the stall. 2) Three circular baubles hanging from the roof. 3) Two square presents and one rectangular present on the counter. 4) Write a price tag on each item using pence (p) values.

Label words: bauble · star · present · price tag · total · change

Steps:

1. Max sells one star (20p) and one bauble (30p). What is the total cost?
2. A customer gives Max £1.00 for a present that costs 50p. How much change does Max give back?
3. Draw a circular bauble and a square present. If each costs 10p more, what is the new price of each?
4. Max has 90p. He spends 40p on decorations. How much money does he have left?
5. List two 2D shapes you can see on the presents or decorations in your drawing.