Year 3 Worksheet

Helping Molly at Seaton Delaval Hall

This worksheet is designed to help you organise your thinking and provide support as you work through the problem-solving tasks in the 'Helping Molly at Seaton Delaval Hall' lesson.

1. Understand the Problem

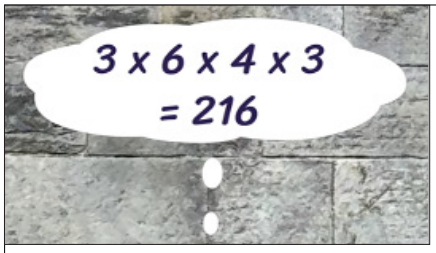
What is the task?	
What do we already know?	
What do we need to find out?	

2.-3. Organise the Information

Step	Information	Calculation/Notes
1	Number of panes in one window	
2	Edges per pane	
3	Total edges per window	
4	Number of windows	
5	Total edges to paint	
6	Total area to cut	

4. Explain Teacher Ben's Thinking

You can draw pictures, write number sentences, or explain in words.



5. Compare Paint Options

Paint	Pots Needed	Cost per Pot	Total Cost	Fits Budget?	Other Notes
A - Red		£10			
B - Taupe		£10			
C – Taupe (Two Coats)		£4			
D – Taupe (Top Quality)		£15			

Make a Decision

Which paint would you choose? Why?

Does your choice fit the budget?

What would you say to Molly to explain your decision?