

## 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?

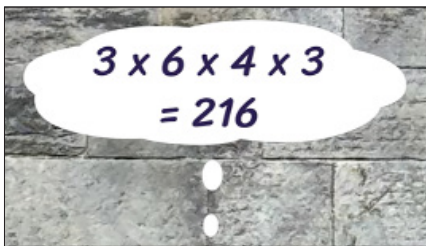
What do we need to find out?

### 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?