

Year 4 Worksheet

Helping Corey 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 Corey at Seaton Delaval Hall' lesson.

1. Understand the Problem

What do we need to help Corey to do?

What do we already know?

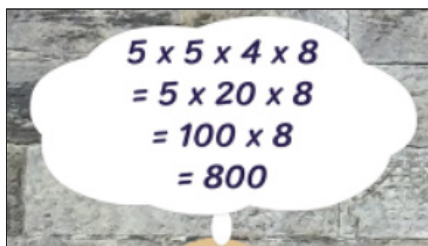
What do we need to find out?

2. Organise the Information

Step	Information	Notes
1	Length of each lawn	m
2	Width of each lawn (half of the length)	m
3	Area of each lawn (length x width)	m ²
4	Number of lawns	
5	Number of cuts each year	
6	Total area to cut	m ²

3. Explain Teacher Ben's Thinking

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



4. Work it Out and Compare Mower Options

Mower Type	Cutting Cost per m ²	Total Cutting Cost	Purchase Cost	Total Cost for 1 Year	Fits Budget?
Petrol	£3		£0		
Hybrid	£2		£1100		
Electric	£1		£2000		

Which mower would you choose? Why?

Does your choice fit the budget?

What would you say to Corey to explain your decision?