

Maths: KS2

Material Matters



The builders that are renovating the chapel are having to keep to a tight budget. Use the information below to answer the questions that follow.

Material required	Cost per item	No. required	Budget
Roof tiles	£5.00 per tile	2,000	£11,000.00
Solid wood window frames	£250.00 per frame	20	£4,500.00
Replacement window glass	£500 per sheet	10	£4,000.00
New wooden doors	£300 per door	12	£3000.00
Door locks	£80 per lock	12	£1000.00
Roofing nails	£5 per bag of 100 nails	40 bags	£1000.00
		Total Budget Available	£24,500.00

1. What is the total budget available to complete the work? _____
2. What is the total budget required to complete the work? _____
3. What is the difference between the two figures? _____
4. Only 1500 tiles are actually used. How much money does this save from the tile budget? _____
5. As a result only 35 bags of nails are needed. How much do these 35 bags cost?
