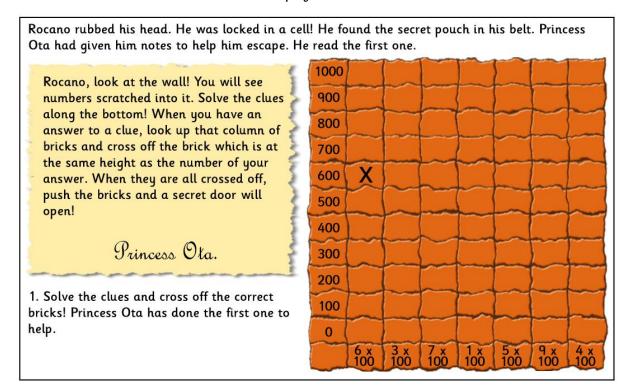
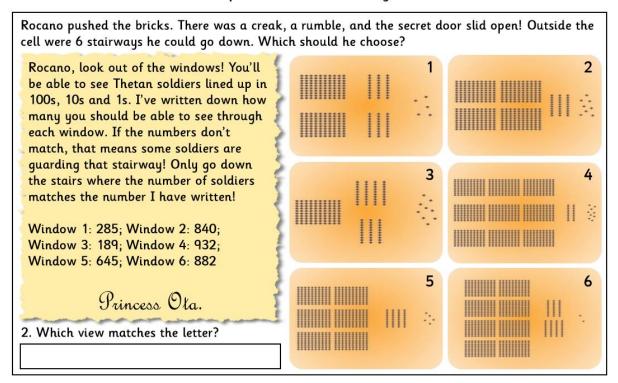
Reasoning and Problem Solving - Place value

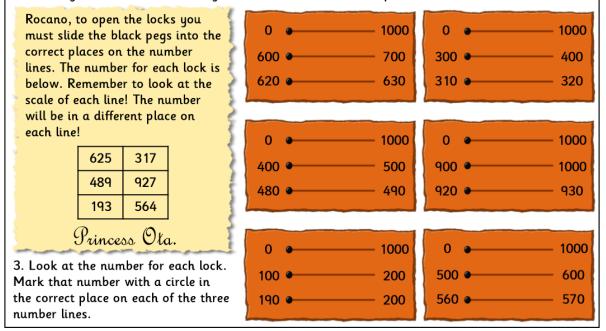
Escape from Theta



Escape From Theta - A Way Out



Rocano dashed down the empty staircase. As he reached the bottom, he stopped. His escape was blocked again. Six locks held a huge door shut. How could he open them?

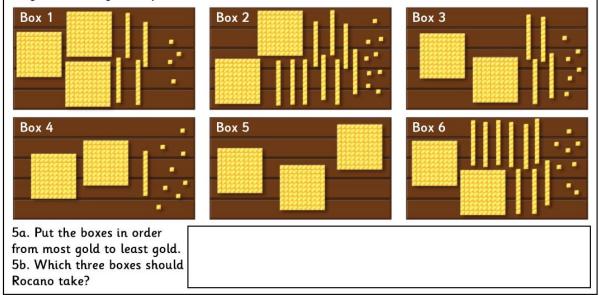


Escape From Theta - Tread Carefully

Rocano burst through the door and into the next room. As his foot stepped down onto the tiled floor, it disappeared! The tile he had trodden on broke apart and fell out of sight into a deep pit. Rocano caught himself on the edge and pulled himself up. Phew! How could he get past this?

And a second	Rocano, watch your step! To get across the room safely, work out the answers to the clues below one by one and only tread on the	836	846	844	834		
	tiles with the right numbers on them. There are wider tiles to wait						
	on while you work out your next move.	877	776	775	875		
	Step 1: 10 less than the number = 100 less than 430.						
	Step 2: 100 less than the number = 10 more than 120. \leq	570	550	600	590		
3	Step 3: 100 less than the number = 100 more than 650.						
	 4: 10 more than the number = 10 less than 590. 5: 1 less than the number = 100 less than 874. 6: 10 less than the number = 1 less than 825. 	650	850	870	750		
	Step 0. To tess than the number – T tess than 025.						
	Princess Ota.	130	30	230	110		
	and and and and an and a second						
4. Circle the correct tile for each step to show the safe way across the falling floor!		430		340	420		
	Start here and head upwards						

Rocano stepped off the final tile and was about to run to the gate when something shiny caught his eye. It was Thetan gold! Thetan gold comes in blocks of 100 pieces, 10 pieces or 1 piece. There were 6 boxes of gold, but Rocano could only carry 3 boxes away with him. He had to make sure he got as much gold as possible!



<u>Escape From Theta – Passwords Please</u>

