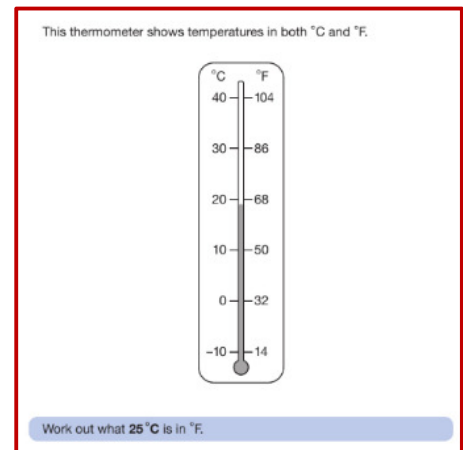


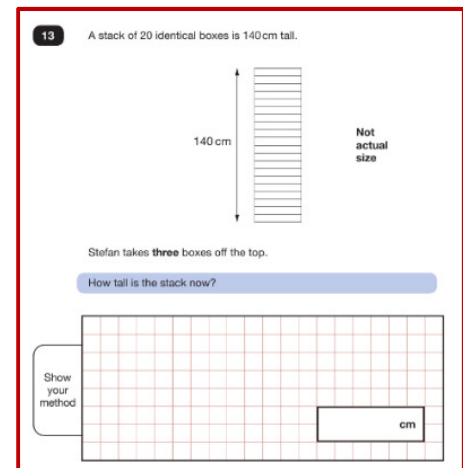
Worded Problems Puzzles Compendium - Additional Information on Question Types

Most of the puzzle types are self-explanatory. However, there are three types which require further explanation. These types of puzzles have been given easy to remember names based upon an example of the question type taken from previous SATs papers.

“Scales” In this type of question the child has to read a scale and then work out the value from another scale. Although, as yet, the reading has always been half way between graduations, quarter and three-quarter gaps are included to challenge the more-able children. It is probable that the quarter and three-quarter gaps will eventually appear in a future SATs paper. This type of question is taken from the 2016 Paper 2, Question 15:



“Stacks of Boxes” This type of question requires the children to divide a quantity of items to determine the size of one of them, then use this to calculate a new value. An example of this type of question is taken from the 2016 Paper 2, Question 13:



“Fence Problems” In these questions the child has to multiply a length by the number of times it appears, subtract this from an overall length, and then divide by the remaining number of different sized lengths. An example of this type of question is taken from the 2003 Paper B, Question 18.

