

Teacher records findings for students and displays them

Teacher asks closed questions

Teacher tells students how to start

Tasks practise particular recently taught skills and techniques

Teacher reads out answers to tasks

Teacher tells students which method to use

Teacher asks students to suggest correct answers

Teacher asks students how they are going to start

Teacher plans short episodes during the lesson in which students can make decisions

Teacher asks open questions

Teacher gives pupils time to plan how to start

Teacher asks students to justify their conclusions

Activities allow students to use a range of mathematical techniques to solve problems

The lesson is a series of short tasks

One activity is attempted in a lesson or series of lessons

Teacher provides students with a structure to record their results

Teacher expects students to develop their own structure to record their results

Teacher does not answer questions immediately

Teacher answers questions with further questions

Teacher helps students to refine their method

Teacher answers all questions as soon as possible