

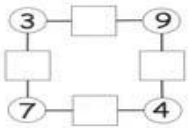
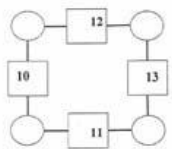
QUESTIONS

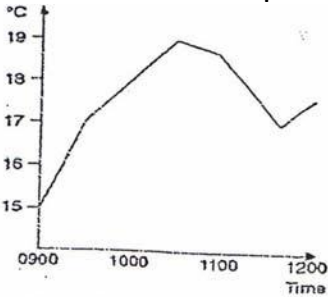
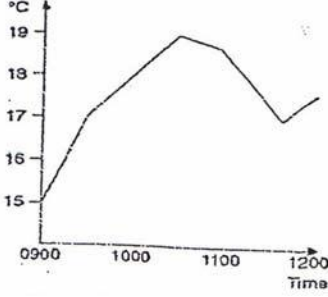
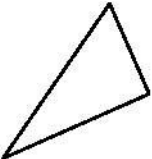
CLOSED QUESTIONS

These imply that the teacher has a predetermined correct response in mind. These are nearly always concerned with the recall of facts or simple comprehension where the answers have previously been provided.

OPEN QUESTIONS

These allow for a range of responses and make progressive cognitive demands on children. They encourage children to think beyond the literal. The effective use of open, high-order questions enables teachers to assist children's understanding and thinking.

CLOSED	OPEN
Count these cubes.	How could we count these cubes?
A chew costs 3p. A lolly costs 7p. What do they cost altogether?	A chew and a lolly cost 10p altogether. What could each sweet cost?
What is $6 - 4$?	Tell me two numbers with a difference of 2.
What is $2 + 6 - 3$?	What numbers can you make with 2, 3 and 6?
Is 16 an even number?	What even numbers lie between 10 and 20?
Write a number in each box so that it equals the sum of the two numbers on each side of it. 	Write a number in each circle so that the number in each box equals the sum. Find different ways of doing it. 
What are four threes?	Tell me two numbers with a product of 12

CLOSED	OPEN
What is 7×6 ?	If $7 \times 6 = 42$ what else can you work out?
How many centimetres are there in a metre?	Tell me two lengths that together make 1 metre.
Continue this sequence: 1, 2, 4...	Find different ways of continuing this sequence: 1, 2, 4...
What is one fifth add four fifths?	Write eight different ways of adding two numbers to make 1
What is 10% of 300?	Find ways of completing: $?\% \text{ of } ? = 30$
<p>This graph shows room temperature This graph shows room temperature on May 19th. What was the temperature at 10:00am?</p> 	<p>This graph shows room temperature on May 19th. Can you explain it?</p> 
<p>What is this shape called?</p> 	<p>Sketch some different triangles.</p>
Try a few on your own:	
CLOSED	OPEN