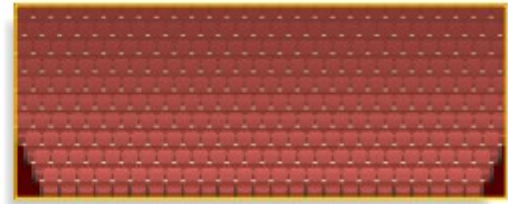


The concert Hall

The first row of a concert hall has 25 seats, and each row after the first one has one more seat than the row before it. There are 32 rows of seat.

- 1) Which kind of sequence describes this situation ? Give its characteristics.
- 2) Write a rule for the number of seats in the n-th row.
- 3) 35 students want to sit in the same row. How close to the front can they sit ? (Find the 1st row where they all can sit)
- 4) What is the total number of seats in the concert hall ?



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