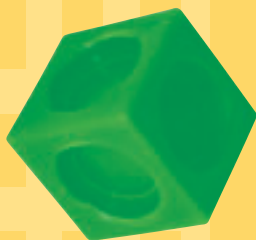


# Ten-storey Thomas

You need  multilink cubes (optional)  a classmate

## Activity One

Thomas made this pattern with multilink cubes:

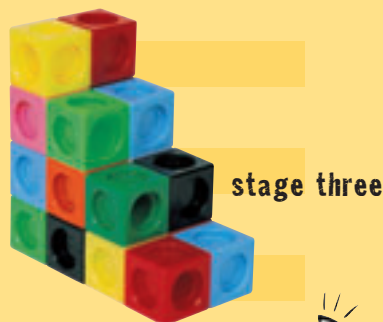
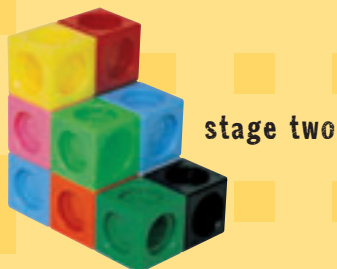
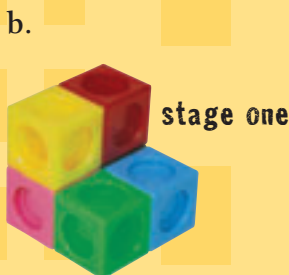
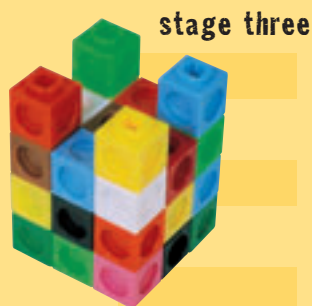
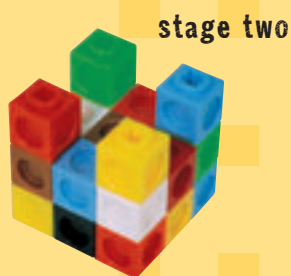
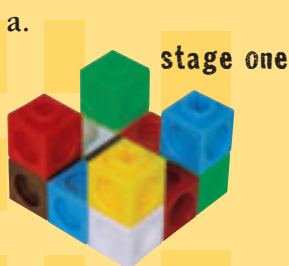


If I keep building the pattern above until I reach stage 10, how many cubes will I need altogether?

1. What is the answer to Thomas's question?
2. Discuss with a classmate how you got your answer.

## Activity Two

Here are two other models Thomas made:



How many cubes are needed to build each model to 10 stages?

