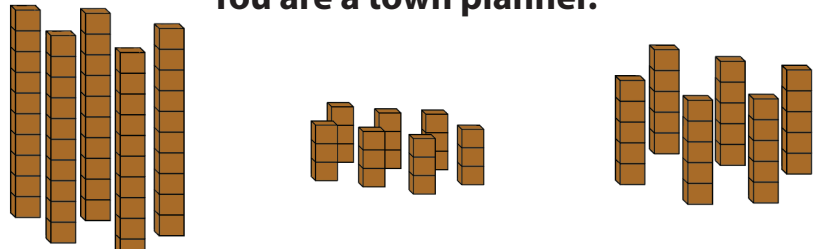


You are a town planner.



Consider these problems.

If n stands for the number of storeys in each building draw <b>one</b> of the buildings represented by each of these equations.			
A. $18n + 22n = 80$	B. $56 - 8n = 0$	C. $64n = 16$	D. $27n = 81$
The town citizens want <b>lower-rise</b> buildings in their town. If n stands for the number of storeys in each building, which option would you choose, E., F., or G.? <ul style="list-style-type: none"><li>• Tick and show the reason for your choice.</li><li>• Describe in words what the buildings in equation would look like, including the height of one lower building in each case.</li></ul>			
E. $16n + 7 = 151$	F. $22n - 3 = 151$	G. $19n - 1 = 151$	
Write an <b>expression</b> or an <b>equation</b> that represents each of these scenarios.			
There are five buildings of n storeys high and one that is three storeys high.			
Altogether there are sixty three storeys in nine buildings. n is the number of storeys.			
There are five buildings in one part of town and seven in another area, all with the same number of storeys (n).			
There are twelve buildings of the same height and one five storeys high. Altogether there are eighty nine storeys.			