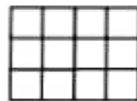


SUB TOPIC: RECTANGULAR NUMBERSRectangleNo. of squares

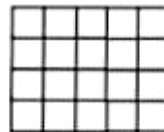
2



6



12



20

Arrange squares to form the next four rectangular numbers.

Rectangular numbers are = $\{2, 6, 12, 20, 30, 42\}$

How to obtain rectangular numbers.

Use the formular $n(n+1)$ OR n^2+n

Exercise:

Study the rectangular patterns above then draw and write rectangular numbers for each of these.

- | | | | | |
|-----------|-----------|------------|-----------|-----------|
| 1. 2 by 3 | 2. 3 by 4 | 3. 4 by 5 | 4. 5 by 6 | 5. 6 by 7 |
| 6. 7 by 8 | 7. 8 by 9 | 8. 9 by 10 | | |