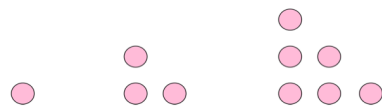
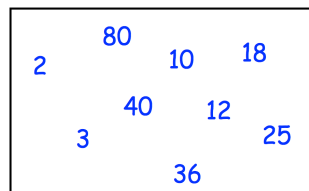


## Workout

Question 1: Write down the first 10 triangular numbers.



Question 2: From the box, list any triangular number.



## Apply

Question 1: Write down two numbers that are triangular numbers **and** square numbers.

Question 2: Hannah adds together two consecutive triangular numbers.  
What kind of number does Hannah get?

Question 3: At a party, everybody shakes hands with each other, once.  
Work out how many handshakes there are in total, if there are

- (a) 4 people at the party
- (b) 5 people at the party
- (c) 8 people at the party

