

The number 4 can be expressed as an ordered sum of one or more positive integers in eight ways:

$$4, \quad 3 + 1, \quad 1 + 3, \quad 2 + 2,$$

$$2 + 1 + 1, \quad 1 + 2 + 1, \quad 1 + 1 + 2, \quad 1 + 1 + 1 + 1.$$

In how many ways can 20 be so expressed?