: 
$$6(n) = (p_1^0 + p_1^1 + \cdots p_1^{q_1}) \times (p_2^0 + p_2^1 + \cdots + p_2^{q_2}) \times \cdots$$

$$\frac{Q_{1}}{2} \cdot \left( \begin{array}{ccc} P_{2}^{k2} & P_{3}^{k3} & P_{m}^{km} \end{array} \right)^{2} \\
\frac{1}{2} & Q_{1} = 1 & N = 2T^{2} \\
Q_{1} > 1 & Q_{1} = 2Q' & N = \left( 2^{Q'} T \right)^{2} = T'^{2} \\
Q_{1} > 1 & Q_{1} = 2Q' + 1 & N = 2\left( 2^{Q'} T \right)^{2} = 2T'^{2}$$

count 
$$(N=T^2) = \lfloor \lceil n \rfloor$$
  
count  $(n=27^2) = \lfloor \lceil \frac{n}{2} \rfloor \rfloor$   
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