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(1 )

$11 \binom{10}{2} \binom{10}{2}$   
 $12 \binom{2}{2} \binom{4}{2}$   
 $25 \binom{21}{0}$   
 $5 \binom{41}{2}$

$120, 221, 5 \binom{4}{4} \binom{4}{4} \binom{4}{4}$   
 $220, 25 \binom{20}{2} \binom{2}{2}$   
 $200, 2 \binom{33}{0} \binom{1}{1}$   
 $10 \binom{20}{2}$



12 2  
 2  
 31  
 4

11 220, 23 321,  
 3 0, 3  
 20

2  
 31  
 4

20  
 31  
 4