

Last Name Begins With	Answer the following questions:
A	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 7 people are selected from the 10 that are available?</p> <p>2) If 7 subjects are selected from the 10 that are available, and the 7 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
B	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 8 people are selected from the 10 that are available?</p> <p>2) If 8 subjects are selected from the 10 that are available, and the 8 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
C	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 8 people are selected from the 11 that are available?</p> <p>2) If 8 subjects are selected from the 11 that are available, and the 8 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

D	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 9 people are selected from the 11 that are available?</p> <p>2) If 9 subjects are selected from the 11 that are available, and the 9 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
E	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 9 people are selected from the 12 that are available?</p> <p>2) If 9 subjects are selected from the 12 that are available, and the 9 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
F	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 10 people are selected from the 12 that are available?</p> <p>2) If 10 subjects are selected from the 12 that are available, and the 10 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

G	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 9 people are selected from the 13 that are available?</p> <p>2) If 9 subjects are selected from the 13 that are available, and the 9 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
H	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 10 people are selected from the 13 that are available?</p> <p>2) If 10 subjects are selected from the 13 that are available, and the 10 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
I	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 11 people are selected from the 13 that are available?</p> <p>2) If 11 subjects are selected from the 13 that are available, and the 11 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

J	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 9 people are selected from the 14 that are available?</p> <p>2) If 9 subjects are selected from the 14 that are available, and the 9 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
K	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 10 people are selected from the 14 that are available?</p> <p>2) If 10 subjects are selected from the 14 that are available, and the 10 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
L	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 11 people are selected from the 14 that are available?</p> <p>2) If 11 subjects are selected from the 14 that are available, and the 11 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

M	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 12 people are selected from the 14 that are available?</p> <p>2) If 12 subjects are selected from the 14 that are available, and the 12 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
N	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 10 people are selected from the 15 that are available?</p> <p>2) If 10 subjects are selected from the 15 that are available, and the 10 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
O	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 11 people are selected from the 15 that are available?</p> <p>2) If 11 subjects are selected from the 15 that are available, and the 11 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

P	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 12 people are selected from the 15 that are available?</p> <p>2) If 12 subjects are selected from the 15 that are available, and the 12 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
Q	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 13 people are selected from the 15 that are available?</p> <p>2) If 13 subjects are selected from the 15 that are available, and the 13 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
R	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 12 people are selected from the 16 that are available?</p> <p>2) If 12 subjects are selected from the 16 that are available, and the 12 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

S	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 13 people are selected from the 16 that are available?</p> <p>2) If 13 subjects are selected from the 16 that are available, and the 13 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
T	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 14 people are selected from the 16 that are available?</p> <p>2) If 14 subjects are selected from the 16 that are available, and the 14 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
U	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 13 people are selected from the 17 that are available?</p> <p>2) If 13 subjects are selected from the 17 that are available, and the 13 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

V	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 14 people are selected from the 17 that are available?</p> <p>2) If 14 subjects are selected from the 17 that are available, and the 14 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
W	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 15 people are selected from the 17 that are available?</p> <p>2) If 15 subjects are selected from the 17 that are available, and the 15 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
X	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 14 people are selected from the 18 that are available?</p> <p>2) If 14 subjects are selected from the 18 that are available, and the 14 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>

Y	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 15 people are selected from the 18 that are available?</p> <p>2) If 15 subjects are selected from the 18 that are available, and the 15 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>
Z	<p>1) If the subjects are selected and treated in sequence, so that the trial is discontinued if anyone displays adverse effects, how many different sequential arrangements are possible if 16 people are selected from the 18 that are available?</p> <p>2) If 16 subjects are selected from the 18 that are available, and the 16 selected subjects are all treated at the same time, how many different treatment groups are possible?</p>