

SYSTEMATIC LISTING

ANSWER SHEET

Q1

SOUP (S)	PASTA	
HOT DOG (HD)	PIZZA	
BREAD (B)	SALAD	
S + Pasta	B + Pasta	HD + Pasta
S + Pizza	B + Pizza	HD + Pizza
S + salad	B + salad	HD + salad

Q2

1H 1T 2H 2T 3H 3T
4H 4T 5H 5T 6H 6T

Q3

Two times flipping
HH HT TH TT

Q4

SCIENCES	LANGUAGES
BIOLOGY (B)	ENGLISH (E)
CHEMISTRY (C)	SPANISH (S)
	FRENCH (F)
B + E	C + E
B + S	C + S
B + F	C + F

Q5

5)

a) 11, 12, 13, 14, 15, 16
21, 22, 23, 24, 25, 26
31, 32, 33, 34, 35, 36
41, 42, 43, 44, 45, 46
51, 52, 53, 54, 55, 56
61, 62, 63, 64, 65, 66

b)

15/36

Q6

3 2 8

32 23 83
38 28 82

Q7

A B C D

ABC	ABD	ACB	ACD
ADB	ADC	BAC	BAD
BcA	BcD	BDA	BDC
cAB	cAD	cBA	cBD
cDA	cDB	DAB	DAC
DBA	DBC	DCA	DCB

Q8

$\boxed{8}$ $\boxed{5}$ $\boxed{7}$
657 567 756
675 576 765

Q9

⑨ $\boxed{5}$ $\boxed{2}$ $\boxed{5}$ $\boxed{6}$
5256 2556 6525
5265 2565 6552
5526 2655 6255
5562
5625
5652

Q10

$\boxed{1}$ $\boxed{2}$ $\boxed{3}$ $\boxed{4}$ $\boxed{5}$ $\boxed{6}$
 $1 \times 4 = 4$
 $1 \times 5 = \textcircled{5}$
 $1 \times 6 = 6$
 $2 \times 4 = 8$
 $2 \times 5 = 10$
 $2 \times 6 = 12$
 $3 \times 4 = 12$
 $3 \times 5 = \textcircled{15}$
 $3 \times 6 = 18$
 $\frac{2}{9}$

Q11

(11)

A x B B x C C x D
A x C B x D
A x D

1st Position

A
A
A
A
A
A
B
B
B
B
B
B
C
C
C
C
C
C
D
D
D
D
D
D

2nd Position

B
B
C
C
D
D
A
A
A
C
C
D
D
A
A
B
B
B
D
D
A
A
B
B
C
C

3rd Position

C
D
B
D
B
C
C
D
A
D
A
C
B
D
A
D
A
B
B
B
C
A
C
A
B

4th Position

D
C
D
B
C
B
D
C
D
A
C
A
D
B
D
A
B
A
C
B
C
A
B
A

Q12

3 4
5

6 7
2

3,7 3,6 3,2
4,6 (4,7) 4,2
(5,6) (5,7) 5,2

Score greater than 10

$$\frac{3}{9}$$
