

VP:

X - Y - $\sqrt{\text{Verb}}$

X: agrees with Object

Xe - pl

X - sg

Y: agrees with subject

~~ru~~ - sg ru - sg

~~ki~~ ki - pl

ru $\rightarrow$ r / -v

ki $\rightarrow$ k / -v

O = object

V = verb

S = subject

NP:

~~ri (tag)~~

ri (tag) Z

tag: pl marker

Z: colour:

säq - white

q'ëq - black

käq - red

~~sä~~ xar - blue

Ji Shu Ching

Seat: 602-3

Team: Hong Kong Siu Mai

Language: English (UK)

Problem 5

Sheet # 1

Frontal Cortex / Auditory Cortex
activity determined by word order:

	Frontal	Auditory
S-V-O	lower	lower
O-V-S	higher	lower
V-S-O	higher	higher
V-O-S	lower	lower higher

or, to summarise,
~~Frontal: higher when~~

or, to summarise,

Frontal: ^{activity} ~~high~~

lower when O comes
after V, higher otherwise

Auditory: ^{activity} higher when V is ^{at} the
start of the sentence,
lower when V is between
O and S

~~b) 9~~
~~A) 4~~

a) A) q'ëq

B) ri

C) Xeroyoj

D) ri taq xar

E) Xkinim ri taq käq

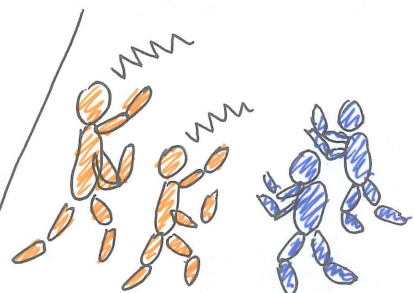
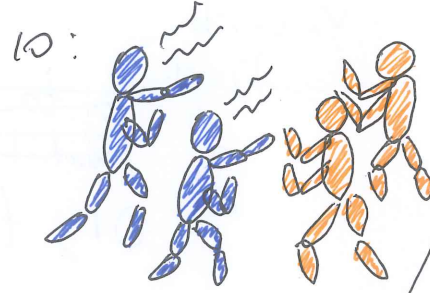
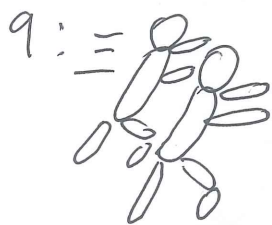
F) ri xar ri taq säq

G) Ri taq xar

H) ri käq

I) Ri säq xeruch'äy ri taq q'ëq

b)  → black  → blue  → red  → white



c) Xroyoj ri xar ri säq

Xroyoj ri säq ri xar

ri xar Xroyoj ri säq

ri säq Xroyoj ri ~~säq~~ xar

d)

~~Frontoat~~

	Frontal Cortex	Auditory Cortex
11	higher	higher
12	lower	higher
13	cannot predict	lower

↓
it is unknown ~~whether or~~
~~no~~ which noun is the
subject and which is
the object, ~~which would~~
~~make~~