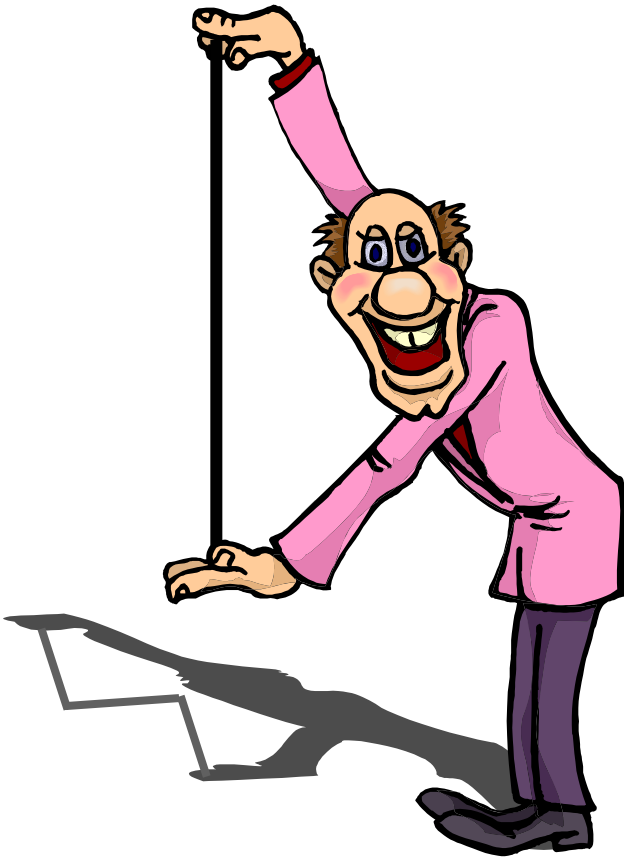


ON LINE



LINE	Estimate	Actual	Diff	*
AA				
BB				
CC				
DD				
EE				
FF				
GG				
HH				
II				
JJ				
KK				
LL				
MM				
NN				
OO				
PP				
QQ				
RR				
SS				
TT				
UU				
VV				
WW				
XX				
YY				
ZZ				

Look at the lines on the accompanying sheet.

Which do you think is the SHORTEST line?

Which do you think is the LONGEST line?

Estimate the length of all the lines (in cm and mm) and fill in the grid.

Now measure them all – and fill in the grid.

Work out the difference – and fill in the grid.

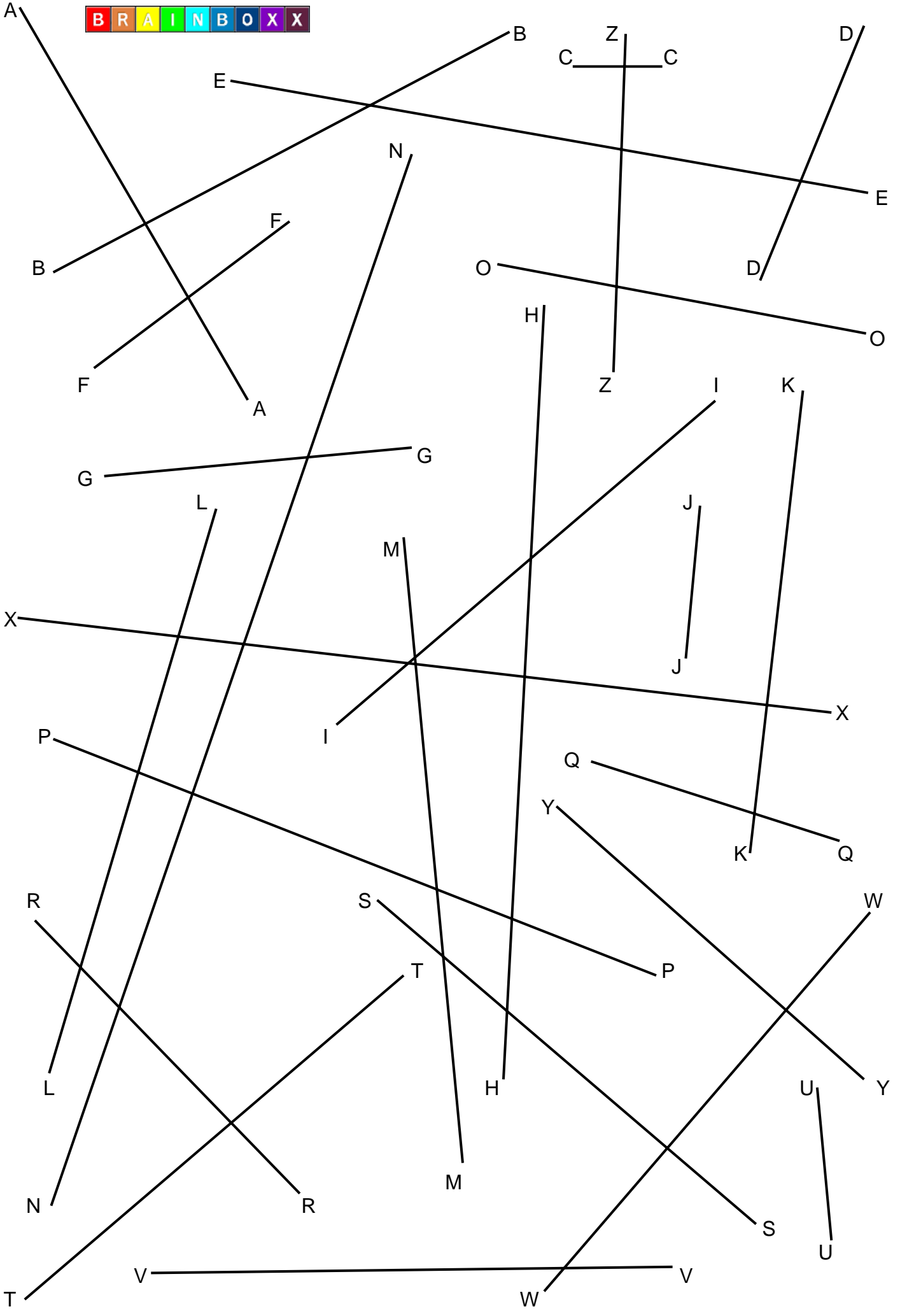
What is your TOTAL DIFFERENCE?

Now work out the MEAN, MEDIAN and MODE.

Average / MEAN length	
MEDIAN length	
MODE length	

B R A I N B O X X Wasn't that fun?!

B R A I N B O X X



ON LINE – ANSWERS

AA	9.4 cm
BB	10.7 cm
CC	1.9 cm
DD	5.7 cm
EE	13.4 cm
FF	5.0 cm
GG	6.4 cm
HH	16.2 cm
II	10.4 cm
JJ	3.2 cm
KK	9.7 cm
LL	12.3 cm
MM	13.2 cm
NN	23.2 cm
OO	7.8 cm
PP	13.5 cm
QQ	5.4 cm
RR	7.9 cm
SS	10.4 cm
TT	10.4 cm
UU	3.2 cm
VV	10.9 cm
WW	10.4 cm
XX	17.0 cm
YY	8.5 cm
ZZ	7.0 cm

Total =	253.1 cm
---------	----------

MEAN	9.7
MEDIAN	9.7 / 10.4
MODE	10.4