

## Reaction time Results sheet

[npl.co.uk/measurement-at-home/reaction-time](http://npl.co.uk/measurement-at-home/reaction-time)



### Results table

Use this to record and calculate your results

\* indicates final results.

Dominant hand		
Result	Distance (centimetres)	Time (milliseconds)
1		
2		
3		
4		
5		
Times (milliseconds)		
	Longest	
	Shortest	
	Range* (longest minus shortest)	
	Average*	
Non dominant hand		
Result	Distance (centimetres)	Time (milliseconds)
1		
2		
3		
4		
5		
Times (milliseconds)		
	Longest	
	Shortest	
	Range* (longest minus shortest)	
	Average*	

### Look up table

Use this to convert drop distance (in cm) to time (in thousandths of seconds).

distance (cm)	time (milliseconds)
5	101
6	111
7	120
8	128
9	136
10	143
11	150
12	156
13	163
14	169
15	175
16	181
17	186
18	192
19	197
20	202
21	207
22	212
23	217
24	221
25	226
26	230
27	235
28	239
29	243
30	247