

Calculation for Track 20 Bricklaying

Country	Mark	Rounded ave and std	Actual ave and std	C' rounded	D' rounded
Ireland	76.46	544.0605428	544.0398855	544	544
Germany	72.32	531.0960334	531.0789979	531	531
Switzerland	71.65	528.9979123	528.9814629	529	529
United Kingdom	71.18	527.526096	527.5100578	526	528
Chinese Taipei	70.37	524.9895616	524.974232	525	525
Austria	66.81	513.8413361	513.8291209	514	514
Netherlands	65.91	511.0229645	511.0115367	511	511
Korea	64.58	506.8580376	506.8477733	507	507
New Zealand	61.54	497.3382046	497.3305998	497	497
Belgium	58.32	487.2546973	487.2499095	487	487
France	58.01	486.2839248	486.2794082	486	486
Denmark	55.55	478.5803758	478.5780113	479	479
Australia	55.36	477.9853862	477.9831879	478	478
Finland	44.94	445.3549061	445.3618235	445	445
Portugal	42.89	438.9352818	438.9439927	439	439
	62.39	62.39266667 Average			
	9.58	9.582677056 Standard deviation based on STDEVPA			

Calculations based on the formula = $30 ((\text{Mark}-\text{Average})/\text{standard deviation})+500$

$30((\text{Mark}-\text{AVERAGE})/\text{STDEVPA})+500$