Detail
2025 Y5 T4W6 Mathematical Reasoning Test

Review

1 (76.54%)	2 (74.28%)	3 (60.23%)	4 (69.13%)	5 (64.37%)	6 (63.86%)	7 (76.29%)	8 (51.07%)	9 (73.15%)	10 (37.01%)	11 (60.85%)	12 (42.91%)	13 (51.82%)	14 (58.22%)
15 (55.4%)	16 (69.43%)	17 (67.04%)	18 (50.76%)	19 (33%)	20 (66.75%)	21 (41.59%)	22 (63.12%)	23 (30.33%)	24 (38.58%)	25 (70.41%)	26 (47.56%)	27 (72.77%)	28 (39.25%)
29 (60.83%)	30 (60.86%)	31 (23.6%)	32 (32.03%)	33 (26.25%)	34 (32.63%)	35 (37.82%)							

Question 29

There are 3 white socks, 3 grey socks and 3 black socks in a drawer. How many socks must Susie take out from the drawer in a dark room before there is a pair of socks of the same colour?

Worst case scenario:
1 white + 1 grey + 1 black

To complete a pair, pull out one more sock. +1
∴ pull out 4 socks

- 9
- 8
- 4
- 2
- 1

Correct answer:
4

Hint:
Worse case scenario,

1st three picks: 1 white, 1 grey, 1 black

4th pick: should match any one of the colours

Session

Registrations

Report