

Miss Hughes' group – Reasoning and problem solving answers

Bronze

1a.

0.25	0.31	0.14	0.92
0.17	0.46	0.52	0.37
0.65	0.23	0.79	0.46
0.98	0.54	0.81	0.93

2a. <, >

3a. Akito is correct because 0.61 is greater than 0.16.

1b.

0.19	0.37	0.91	0.82
0.76	0.65	0.53	0.76
0.32	0.58	0.45	0.95
0.14	0.21	0.36	0.51

2b. <, <

3b. Stan is correct because 0.98 is greater than 0.89.

Silver

4a.

0.29	0.09	0.49	0.85
0.36	0.68	0.91	1.03
0.19	0.35	0.89	1.12
2.72	1.09	0.59	1.49

5a. <, >

6a. Jessica is correct because 1.4 is greater than 1.04.

4b.

2.73	2.09	2.89	2.98
1.71	1.69	2.90	2.99
1.68	1.41	1.65	0.02
1.06	1.28	1.29	0.20

5b. >, =

6b. Jack is correct because 3.64 is greater than 3.46.

Gold

7a.

12.09	13.23	24.18	24.08
11.99	13.19	24.81	24.78
16.55	15.02	25.20	26.02
22.99	17.09	25.19	26.99

8a. >, <

9a. Anju is correct because 10.01m is longer than 1,000cm (10m).

7b.

32.97	34.01	37.01	36.99
32.79	33.98	34.06	35.89
30.09	33.99	34.62	35.98
29.98	31.99	25.34	23.66

8b. >, >

9b. Sara is correct because 1,250p (£12.50) is more than £12.05.