Pink Diamond 1
I can find a quarter of a number

¼ of 4	¼ of 280	¼ of 48	¼ of 100	¼ of 120	¼ of 480	¼ of 80	¼ of 140	¼ of 200	¼ of 84
¼ of 60	¼ of 128	¼ of 24	¼ of 56	¼ of 88	¼ of 204	¼ of 32	¼ of 160	¼ of 280	¼ of 96
¼ of 160	¼ of 24	¼ of 216	¼ of 28	¼ of 68	¼ of 220	¼ of 228	¼ of 44	¼ of 20	¼ of 208
¼ of 60	¼ of 404	¼ of 176	¼ of 212	¼ of 196	¼ of 192	¼ of 800	¼ of 180	¼ of 50	¼ of 30
¼ of 188	¼ of 168	¼ of 164	¼ of 24	¼ of 4	¼ of 120	¼ of 224	¼ of 260	¼ of 8	¼ of 220
¼ of 128	¼ of 24	¼ of 124	¼ of 280	¼ of 240	¼ of 24	¼ of 80	¼ of 400	¼ of 56	¼ of 120
¼ of 280	¼ of 80	¼ of 12	¼ of 60	¼ of 24	¼ of 48	¼ of 32	¼ of 24	¼ of 80	¼ of 20
¼ of 220	¼ of 884	¼ of 120	¼ of 160	¼ of 32	¼ of 4	¼ of 144	¼ of 124	¼ of 16	¼ of 124
¼ of 84	¼ of 36	¼ of 148	¼ of 368	¼ of 20	¼ of 436	¼ of 142	¼ of 44	¼ of 64	¼ of 24
¼ of 84	¼ of 140	¼ of 200	¼ of 260	¼ of 24	¼ of 8	¼ of 80	¼ of 360	¼ of 120	¼ of 168

Score _____

Pink Diamond 2
I can find 10%, 25% and 50% of numbers

10% of 34	10% of 230	50% of 160	25% of 16	50% of 30	25% of 120	10% of 730	10% of 130	50% of 84	10% of 81
25% of 240	50% of 300	25% of 48	10% of 810	10% of 210	50% of 64	25% of 32	50% of 50	25% of 240	50% of 90
25% of 120	25% of 16	10% of 340	25% of 400	10% of 95	50% of 90	25% of 224	10% of 870	25% of 140	10% of 310
10% of 240	10% of 72	25% of 80	50% of 70	10% of 330	25% of 32	50% of 120	10% of 140	25% of 100	10% of 620
25% of 44	10% of 930	10% of 340	10% of 450	10% of 340	10% of 190	10% of 280	10% of 360	10% of 560	10% of 250
25% of 300	10% of 370	25% of 60	10% of 740	50% of 100	10% of 550	25% of 120	25% of 480	25% of 128	25% of 48
50% of 84	50% of 60	25% of 800	10% of 27	10% of 940	10% of 310	25% of 240	25% of 220	10% of 83	50% of 420
10% of 150	50% of 180	50% of 42	50% of 140	10% of 160	25% of 40	10% of 340	50% of 420	10% of 570	50% of 220
10% of 94	10% of 220	10% of 390	25% of 440	50% of 90	50% of 500	50% of 120	50% of 80	50% of 22	25% of 200
50% of 88	25% of 150	25% of 140	25% of 220	10% of 240	50% of 90	10% of 82	50% of 300	50% of 420	50% of 250

Score _____

Pink Diamond 3

I can calculate complements to 1000.

123	543	672	451	982	629	410	628	567	362
290	372	528	894	725	183	428	361	742	821
462	481	428	675	832	902	572	218	317	375
273	374	528	184	294	803	412	523	842	475
572	438	756	452	241	204	596	723	436	572
139	352	734	623	743	845	102	273	481	383
572	427	508	298	997	583	412	253	132	231
436	498	231	378	453	867	745	352	310	598
831	438	947	118	533	673	423	892	512	672
903	845	472	522	366	436	239	671	183	253

Score _____

Pink Diamond 4

I can calculate decimal complements to 10

3.5	8.2	5.4	1.7	2.9	2.8	4.1	8.3	6.3	2.1
4.5	4.8	3.8	1.6	2.3	1.9	3.8	4.3	7.3	2.4
7.5	8.2	5.4	1.7	2.5	2.8	4.1	8.7	6.7	2.1
8.5	2.8	3.8	7.6	3.3	7.5	3.8	6.3	7.3	3.8
2.1	3.7	4.5	9.3	7.3	1.9	2.5	3.8	4.9	5.2
4.2	5.1	6.3	8.2	5.4	8.1	9.5	6.4	1.2	2.7
5.2	6.7	8.3	1.1	2.4	3.7	3.6	2.7	4.9	5.7
8.9	7.4	5.2	6.1	2.3	5.9	1.4	2.3	3.8	1.9
3.5	1.7	2.8	2.1	3.8	4.7	1.8	3.6	1.9	3.7
2.7	4.7	4.4	7.1	8.6	3.8	3.0	1.5	3.9	2.2

Score _____

Pink Diamond 5

I can multiply and divide by 10, 100 and 1000

92 ÷ 100	54 x 10	40 ÷ 10	92 x 10	82 x 10	22 ÷ 100	73 x 100	53 x 10	94 ÷ 100	82 x 10
50 x 10	18 x 10	35 x 100	84 ÷ 100	31 x10	26 x 10	94 x 10	74 x 10	32 x 100	28 ÷ 10
88 x 100	71 x 10	84 x 10	15 x 10	80 x 10	73 ÷ 10	31 x 10	40 x 10	94 ÷ 100	21 x 10
34 x 10	85 x 100	33 x 10	72 x 10	77 x 10	89 x 100	19 x 100	55 x 10	38 x 10	56 x 10
94 ÷ 100	97 x 10	23 x 100	38 x 10	80 x 10	52 x 10	29 x 10	31 x 10	29 x 10	14 x 100
55 x 10	53 x 100	84 x 10	54 x 10	18 x 10	31 ÷ 100	32 x 10	82 x 10	12 x 10	54 x 10
94 x 100	12 x 10	40 ÷ 10	28 x 100	40 ÷ 10	26 ÷ 10	12 x 10	31 ÷ 10	31 x 100	77 ÷ 10
40 x 10	82 ÷ 100	44 ÷ 100	95 x 100	18 ÷ 100	32 ÷ 10	84 ÷ 10	26 ÷ 10	92 ÷ 10	26 ÷ 10
14 ÷ 100	53 x 10	32 ÷ 10	92 ÷ 10	74 ÷ 10	31 ÷ 10	53 ÷ 100	81 x 100	54 ÷ 10	73 ÷ 100
25 x 100	28 ÷ 100	32 x 10	99 x 10	16 ÷ 100	31 x 100	37 ÷ 10	103 ÷ 10	40 x 100	24 x 100

Score _____

Pink Diamond 6

I can convert percentages to decimals

10%	15%	26%	1%	12%	5%	35%	70%	99%	80%
75%	71%	55%	30%	83%	20%	86%	85%	25%	71%
90%	14%	50%	20%	100%	89%	72%	20%	60%	23%
10%	5%	30%	75%	43%	70%	81%	28%	25%	80%
40%	37%	49%	58%	40%	9%	43%	67%	40%	75%
50%	23%	6%	80%	70%	41%	89%	56%	40%	81%
20%	72%	60%	76%	42%	32%	35%	10%	100%	93%
78%	87%	50%	70%	2%	30%	80%	55%	75%	21%
23%	40%	24%	91%	2%	26%	8%	34%	60%	73%
90%	7%	70%	90%	42%	64%	82%	71%	90%	20%

Score _____

Pink Diamond 7

I can find complements to 1

0.37	0.35	0.63	0.11	0.04	0.74	0.91	0.47	0.72	0.55
0.59	0.1	0.76	0.77	0.21	0.91	0.06	0.64	0.43	0.17
0.07	0.46	0.29	0.58	0.38	0.53	0.34	0.4	0.12	0.71
0.23	0.74	0.42	0.02	0.79	0.27	0.7	0.67	0.61	0.5
0.14	0.33	0.18	0.86	0.75	0.89	0.8	0.03	0.3	0.54
0.69	0.52	0.88	0.28	0.51	0.16	0.57	0.9	0.36	0.24
0.05	0.83	0.22	0.72	0.09	0.92	0.25	0.49	0.85	0.62
0.87	0.39	0.78	0.13	0.65	0.31	0.19	0.94	0.81	0.68
0.66	0.15	0.48	0.45	0.93	0.84	0.44	0.98	0.08	0.97
0.26	0.73	0.01	0.6	0.32	0.20	0.82	0.56	0.99	0.41

Score _____

Pink Diamond 8

I can multiply decimals by a single digit

0.3 x 5	1.2 x 2	3.4 x 3	2.1 x 4	0.6 x 9	0.5 x 7	1.3 x 3	2.5 x 2	3.1 x 4	0.9 x 8
0.2 x 9	1.5 x 3	0.7 x 3	0.7 x 6	0.2 x 8	0.2 x 6	0.6 x 7	0.5 x 9	0.4 x 5	0.7 x 9
1.2 x 5	0.2 x 7	0.5 x 4	0.1 x 3	1.3 x 5	1.0 x 9	0.2 x 4	0.4 x 6	3.1 x 3	0.7 x 4
0.1 x 4	0.9 x 4	0.2 x 9	0.2 x 5	1.4 x 2	1.3 x 5	0.7 x 8	0.4 x 7	2.3 x 2	0.5 x 3
0.2 x 2	0.9 x 5	1.7 x 2	0.8 x 9	2.4 x 2	0.5 x 9	2.2 x 4	1.6 x 2	0.2 x 3	0.9 x 6
0.4 x 3	1.6 x 4	0.8 x 8	0.3 x 6	1.1 x 7	0.7 x 5	2.1 x 3	1.2 x 3	0.3 x 8	2.6 x 3
0.8 x 4	0.4 x 8	1.4 x 3	0.3 x 7	0.3 x 4	0.3 x 2	0.3 x 9	3.3 x 2	0.9 x 4	0.3 x 9
0.3 x 7	0.6 x 6	1.4 x 5	0.6 x 2	0.3 x 3	1.7 x 3	0.5 x 8	0.9 x 3	2.7 x 2	1.3 x 2
1.0 x 5	1.3 x 4	0.4 x 4	0.8 x 5	3.0 x 3	0.6 x 3	0.5 x 6	0.8 x 6	0.6 x 4	0.9 x 4
0.4 x 9	0.6 x 8	0.4 x 9	0.6 x 4	0.7 x 7	2.0 x 4	2.6 x 4	3.1 x 4	1.0 x 8	0.8 x 3

Score _____

Pink Diamond 9
I can convert decimals into fractions

0.5	0.57	0.1	0.4	0.125	0.25	0.5	0.34	0.6	0.9
0.2	0.75	0.16	0.4	0.08	0.5	0.9	0.08	0.75	0.46
0.4	0.333	0.7	0.75	0.04	0.78	0.68	0.3	0.06	0.1
0.3	0.25	0.23	0.1	0.9	0.75	0.8	0.6	0.25	0.08
0.25	0.666	0.04	0.3	0.6	0.3	0.89	0.333	0.05	0.2
0.01	0.5	0.22	0.6	0.25	0.6	0.9	0.11	0.03	0.45
0.7	0.89	0.4	0.67	0.28	0.1	0.5	0.75	0.6	0.25
0.09	0.45	0.6	0.13	0.4	0.05	0.333	0.125	0.12	0.8
0.25	0.75	0.64	0.8	0.75	0.09	0.5	0.06	0.68	0.11
0.07	0.5	0.2	0.5	0.45	0.8	0.78	0.56	0.8	0.25

Score _____

Pink Diamond 10

I can add and subtract using negative numbers

4 - 9	9 - 12	-3 + 10	-8 + 12	6 - 8	-9 + 3	-5 - 4	2 - 11	5 - 8	-4 - 10
9 - 16	–9 - 3	7 - 13	-8 + 4	-2 + 11	7 - 14	13 - 20	-7 + 8	10 - 17	-7 + 10
-8 - 12	- 5 + 10	-7 - 15	9 - 15	9 - 14	7 - 19	- 8 + 6	-1 - 5	-6 - 8	3 - 13
4 - 11	-3 + 12	3 - 7	16 - 20	-3 - 10	9 - 20	5 - 9	-7 + 12	-6 - 9	-3 -18
-8 + 11	6 - 12	-6 + 12	3 - 7	4 - 8	-10 - 5	-6 + 12	-11 - 4	-4 + 12	-9 + 15
9 - 20	-8 - 5	-15 - 7	-9 - 12	-12 - 10	-7 + 9	-3 - 6	4 - 12	-1 + 5	2 - 8
-13 - 3	- 9 - 1	-12 - 7	-2 + 6	-8 + 3	- 12 + 7	-9 + 9	7 - 15	9 - 18	13 - 15
-6 - 3	2 - 9	-5 - 12	-6 - 18	-3 + 16	- 3 + 2	-11 + 9	9 - 14	-18 + 6	-2 - 6
-12 + 12	9 - 19	-4 - 7	9 - 17	5 - 17	-3 + 17	-3 + 14	-4 + 10	-8 + 17	3 - 12
13 - 18	-7 + 3	8 - 12	-4 + 16	-8 +2	-3 - 7	-9 + 17	9 - 20	-8 + 18	-2 + 15

Score _____