



Silver Challenge 1

I know x facts for the 2 and 10x tables



2×4	2×2	1×10	6×10	5×2	2×10	7×2	3×10	9×2	4×10
10×2	1×2	9×10	2×10	8×10	7×2	6×2	10×2	7×10	10×10
8×2	3×10	4×2	4×10	1×2	4×2	10×2	2×7	2×10	3×2
3×2	6×10	6×2	5×10	7×10	9×2	3×10	8×10	8×2	7×10
1×10	9×2	8×10	10×2	10×4	2×10	1×10	2×5	2×1	6×2
4×2	2×10	3×10	8×2	10×10	3×2	6×10	6×2	3×10	10×2
5×10	6×2	7×10	4×10	4×2	5×10	2×9	2×10	8×2	1×10
8×2	6×10	1×2	10×8	1×10	9×2	8×2	3×2	10×5	4×10
5×10	9×2	10×10	6×2	2×10	4×2	7×10	10×2	6×10	8×10
2×3	10×2	1×10	4×2	4×10	3×10	9×2	2×10	1×2	2×8

Score _____



Silver Challenge 2

I know \div facts for the 2 and 10x table



$10 \div 10$	$2 \div 2$	$70 \div 10$	$14 \div 2$	$30 \div 10$	$90 \div 10$	$4 \div 2$	$20 \div 10$	$20 \div 2$	$12 \div 2$
$16 \div 2$	$6 \div 2$	$10 \div 10$	$100 \div 10$	$10 \div 2$	$40 \div 10$	$2 \div 2$	$8 \div 2$	$80 \div 10$	$50 \div 10$
$40 \div 10$	$20 \div 2$	$8 \div 2$	$80 \div 10$	$60 \div 10$	$14 \div 2$	$10 \div 2$	$12 \div 2$	$18 \div 2$	$100 \div 10$
$12 \div 2$	$4 \div 2$	$20 \div 10$	$10 \div 2$	$2 \div 2$	$8 \div 2$	$50 \div 10$	$90 \div 10$	$6 \div 2$	$16 \div 2$
$30 \div 10$	$14 \div 2$	$100 \div 10$	$16 \div 2$	$18 \div 2$	$60 \div 10$	$20 \div 2$	$80 \div 10$	$20 \div 10$	$8 \div 2$
$70 \div 10$	$18 \div 2$	$2 \div 2$	$10 \div 10$	$6 \div 2$	$90 \div 10$	$12 \div 2$	$100 \div 10$	$40 \div 10$	$10 \div 2$
$14 \div 2$	$50 \div 10$	$8 \div 2$	$100 \div 10$	$60 \div 10$	$80 \div 10$	$4 \div 2$	$30 \div 10$	$12 \div 2$	$14 \div 2$
$16 \div 2$	$6 \div 2$	$30 \div 10$	$90 \div 10$	$10 \div 2$	$40 \div 10$	$18 \div 2$	$70 \div 10$	$10 \div 10$	$6 \div 2$
$8 \div 2$	$20 \div 10$	$18 \div 2$	$80 \div 10$	$14 \div 2$	$12 \div 2$	$60 \div 10$	$16 \div 2$	$2 \div 2$	$14 \div 2$
$10 \div 10$	$4 \div 2$	$100 \div 10$	$2 \div 2$	$20 \div 2$	$10 \div 2$	$50 \div 10$	$90 \div 10$	$12 \div 2$	$80 \div 10$

Score _____



Silver Challenge 3

I know multiplication facts for the
5x table



10×5	4×5	2×5	8×5	6×5	5×6	5×2	10×5	5×5	4×5
1×5	5×9	10×5	5×2	0×5	5×9	7×5	5×7	9×5	10×5
5×5	9×5	2×5	8×5	5×7	0×5	5×3	15×5	1×5	4×5
10×5	3×5	30×5	7×5	5×3	5×6	5×5	5×3	20×5	5×0
6×5	5×4	5×5	5×7	4×5	1×5	5×8	3×5	10×5	7×5
4×5	3×5	5×0	8×5	5×5	5×4	5×5	5×8	5×10	5×1
9×5	5×2	5×7	8×5	5×9	3×5	7×5	5×3	9×5	6×5
3×5	8×5	5×7	2×5	5×2	5×9	5×6	5×10	5×5	8×5
5×3	10×5	5×9	1×5	5×4	3×5	5×9	5×5	3×5	4×5
5×7	5×1	5×8	5×8	6×5	5×1	4×5	2×5	5×9	0×5

Score _____



Silver Challenge 4

I know the \div facts for the 5x table



$40 \div 5$	$25 \div 5$	$5 \div 5$	$10 \div 5$	$15 \div 5$	$30 \div 5$	$45 \div 5$	$50 \div 5$	$20 \div 5$	$35 \div 5$
$30 \div 5$	$45 \div 5$	$50 \div 5$	$5 \div 5$	$10 \div 5$	$35 \div 5$	$20 \div 5$	$15 \div 5$	$25 \div 5$	$40 \div 5$
$35 \div 5$	$5 \div 5$	$30 \div 5$	$15 \div 5$	$45 \div 5$	$25 \div 5$	$40 \div 5$	$50 \div 5$	$10 \div 5$	$20 \div 5$
$15 \div 5$	$50 \div 5$	$10 \div 5$	$45 \div 5$	$40 \div 5$	$5 \div 5$	$30 \div 5$	$20 \div 5$	$35 \div 5$	$25 \div 5$
$20 \div 5$	$50 \div 5$	$5 \div 5$	$25 \div 5$	$15 \div 5$	$35 \div 5$	$10 \div 5$	$40 \div 5$	$30 \div 5$	$45 \div 5$
$35 \div 5$	$10 \div 5$	$30 \div 5$	$45 \div 5$	$25 \div 5$	$40 \div 5$	$15 \div 5$	$50 \div 5$	$20 \div 5$	$5 \div 5$
$45 \div 5$	$40 \div 5$	$50 \div 5$	$5 \div 5$	$15 \div 5$	$20 \div 5$	$35 \div 5$	$25 \div 5$	$10 \div 5$	$30 \div 5$
$50 \div 5$	$25 \div 5$	$20 \div 5$	$45 \div 5$	$10 \div 5$	$30 \div 5$	$5 \div 5$	$40 \div 5$	$35 \div 5$	$15 \div 5$
$5 \div 5$	$10 \div 5$	$30 \div 5$	$25 \div 5$	$35 \div 5$	$15 \div 5$	$45 \div 5$	$20 \div 5$	$50 \div 5$	$40 \div 5$
$35 \div 5$	$40 \div 5$	$15 \div 5$	$20 \div 5$	$45 \div 5$	$10 \div 5$	$30 \div 5$	$25 \div 5$	$5 \div 5$	$50 \div 5$

Score _____



Silver Challenge 5

I can add a multiple of 10 to a two-digit number



$23 + 40$	$50 + 31$	$25 + 70$	$40 + 32$	$60 + 15$	$17 + 40$	$30 + 42$	$80 + 15$	$12 + 10$	$20 + 42$
$33 + 40$	$70 + 11$	$20 + 12$	$19 + 30$	$60 + 25$	$21 + 40$	$20 + 42$	$40 + 35$	$42 + 20$	$40 + 42$
$20 + 12$	$16 + 20$	$20 + 12$	$18 + 30$	$12 + 50$	$10 + 32$	$30 + 62$	$72 + 10$	$30 + 56$	$50 + 12$
$20 + 42$	$23 + 30$	$20 + 12$	$21 + 30$	$30 + 12$	$10 + 42$	$30 + 42$	$42 + 10$	$20 + 13$	$21 + 40$
$53 + 20$	$12 + 30$	$50 + 14$	$15 + 30$	$60 + 21$	$41 + 20$	$20 + 22$	$50 + 31$	$20 + 26$	$21 + 20$
$81 + 10$	$60 + 42$	$30 + 18$	$17 + 40$	$18 + 10$	$20 + 38$	$31 + 60$	$70 + 11$	$10 + 16$	$10 + 18$
$33 + 50$	$70 + 31$	$20 + 35$	$21 + 30$	$60 + 11$	$70 + 23$	$41 + 20$	$80 + 11$	$30 + 16$	$33 + 20$
$57 + 20$	$31 + 10$	$50 + 13$	$73 + 10$	$61 + 30$	$31 + 20$	$60 + 23$	$50 + 21$	$22 + 10$	$20 + 23$
$45 + 30$	$16 + 50$	$30 + 12$	$18 + 30$	$13 + 10$	$10 + 32$	$31 + 60$	$30 + 11$	$11 + 60$	$10 + 13$
$52 + 20$	$30 + 31$	$53 + 10$	$20 + 66$	$43 + 10$	$70 + 28$	$35 + 20$	$20 + 12$	$50 + 13$	$31 + 20$

Score _____



Silver Challenge 6

I can subtract a multiple of 10 from a two-digit number



55 - 20	64 - 20	45 - 10	51 - 30	57 - 10	75 - 40	79 - 40	50 - 10	46 - 30	85 - 40
63 - 40	72 - 10	82 - 40	79 - 30	65 - 10	75 - 20	63 - 40	82 - 60	79 - 60	76 - 20
77 - 20	66 - 30	75 - 30	61 - 40	56 - 10	92 - 30	39 - 20	77 - 60	58 - 30	59 - 10
63 - 40	67 - 30	59 - 20	91 - 40	78 - 30	69 - 20	78 - 40	87 - 40	84 - 10	97 - 40
53 - 10	65 - 30	55 - 10	65 - 30	67 - 50	79 - 50	73 - 20	52 - 30	62 - 10	75 - 30
86 - 30	86 - 40	61 - 20	30 - 10	78 - 30	53 - 10	91 - 40	78 - 20	87 - 10	75 - 20
83 - 50	67 - 30	97 - 50	71 - 30	63 - 20	87 - 50	76 - 30	81 - 30	53 - 10	36 - 20
57 - 40	91 - 50	56 - 30	53 - 20	67 - 30	43 - 20	63 - 10	75 - 50	62 - 40	88 - 30
75 - 40	56 - 50	39 - 20	88 - 30	93 - 10	81 - 70	98 - 60	62 - 20	89 - 60	94 - 10
53 - 10	58 - 30	57 - 20	81 - 60	49 - 30	66 - 50	39 - 20	97 - 60	55 - 20	79 - 50

Score _____



Silver Challenge 7

I know double of numbers up to a total of 20.



Double 3	Double 1	Double 6	Double 10	Double 2	Double 9	Double 5	Double 8	Double 4	Double 7
Double 2	Double 8	Double 4	Double 7	Double 5	Double 1	Double 6	Double 3	Double 10	Double 9
Double 9	Double 3	Double 5	Double 1	Double 7	Double 4	Double 8	Double 2	Double 6	Double 10
Double 3	Double 7	Double 4	Double 9	Double 8	Double 2	Double 5	Double 1	Double 10	Double 6
Double 1	Double 6	Double 2	Double 10	Double 8	Double 5	Double 7	Double 4	Double 9	Double 3
Double 10	Double 1	Double 7	Double 5	Double 3	Double 4	Double 2	Double 9	Double 6	Double 8
Double 3	Double 5	Double 4	Double 2	Double 10	Double 9	Double 1	Double 6	Double 8	Double 7
Double 4	Double 2	Double 7	Double 6	Double 1	Double 5	Double 8	Double 3	Double 9	Double 10
Double 7	Double 10	Double 1	Double 9	Double 3	Double 4	Double 5	Double 2	Double 8	Double 6
Double 3	Double 10	Double 4	Double 2	Double 5	Double 1	Double 9	Double 6	Double 7	Double 10

Score _____



Silver Challenge 8

I know half of numbers
up to a total of 20.



$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 16
$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 12
$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 8
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 4
$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 20
$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 2	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 16
$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 2
$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 14	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 2

Score _____



Silver Challenge 9

I can add three single digit numbers



$6+2+4$	$1+6+3$	$7+7+2$	$5+3+7$	$6+2+1$	$1+2+4$	$4+4+4$	$5+2+8$	$0+3+5$	$2+2+2$
$6+6+1$	$4+2+9$	$8+7+6$	$0+2+4$	$8+4+2$	$4+9+5$	$9+8+6$	$5+0+9$	$7+3+9$	$4+6+2$
$1+9+8$	$1+8+1$	$7+8+1$	$1+1+1$	$8+1+8$	$6+7+8$	$7+3+7$	$7+4+1$	$8+6+2$	$4+9+8$
$9+7+0$	$2+3+5$	$1+6+4$	$5+7+8$	$0+8+9$	$6+2+5$	$9+4+1$	$2+7+9$	$5+4+3$	$3+3+3$
$6+8+6$	$6+2+9$	$0+1+4$	$8+8+8$	$6+6+6$	$2+9+2$	$1+9+0$	$6+0+4$	$6+2+1$	$3+2+7$
$4+8+2$	$7+4+8$	$8+5+9$	$2+1+2$	$7+4+7$	$4+2+5$	$3+2+1$	$2+2+4$	$9+1+1$	$4+3+4$
$6+0+9$	$4+1+4$	$2+3+9$	$2+1+8$	$7+2+1$	$7+7+7$	$7+4+2$	$1+1+7$	$7+5+7$	$6+5+9$
$6+0+5$	$7+8+7$	$6+2+8$	$9+9+9$	$3+7+3$	$9+5+8$	$0+3+9$	$6+3+8$	$8+3+0$	$2+4+8$
$0+9+8$	$9+4+5$	$8+2+8$	$6+1+0$	$7+9+8$	$1+4+6$	$7+9+7$	$6+9+9$	$3+3+6$	$6+4+5$
$4+0+9$	$1+7+9$	$5+4+9$	$5+0+2$	$8+1+0$	$5+0+1$	$8+6+5$	$2+4+0$	$4+0+9$	$7+9+4$

Score _____



Silver Challenge 10

I know subtraction facts up to 20



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

Score _____