



Silver Challenge 1

To add a multiple of 10 to a two-digit number



$23 + 40$	$50 + 30$	$25 + 70$	$40 + 30$	$60 + 10$	$17 + 40$	$30 + 40$	$80 + 10$	$12 + 10$	$20 + 40$
$33 + 40$	$71 + 10$	$26 + 10$	$19 + 30$	$65 + 20$	$21 + 40$	$23 + 40$	$48 + 30$	$42 + 20$	$47 + 40$
$23 + 10$	$16 + 20$	$20 + 12$	$18 + 30$	$12 + 50$	$19 + 30$	$36 + 60$	$72 + 10$	$37 + 50$	$33 + 10$
$21 + 40$	$23 + 30$	$29 + 60$	$21 + 30$	$34 + 10$	$17 + 40$	$30 + 42$	$42 + 10$	$26 + 10$	$21 + 40$
$53 + 20$	$12 + 30$	$53 + 10$	$15 + 30$	$65 + 20$	$41 + 20$	$24 + 20$	$56 + 30$	$28 + 20$	$21 + 20$

Score _____



Silver Challenge 2

To subtract a multiple of 10 from a two-digit number



$55 - 20$	$64 - 20$	$45 - 10$	$51 - 30$	$57 - 10$	$75 - 40$	$79 - 40$	$50 - 10$	$46 - 30$	$85 - 40$
$63 - 40$	$72 - 10$	$82 - 40$	$79 - 30$	$65 - 10$	$75 - 20$	$63 - 40$	$82 - 60$	$79 - 60$	$76 - 20$
$77 - 20$	$66 - 30$	$75 - 30$	$61 - 40$	$56 - 10$	$92 - 30$	$39 - 20$	$77 - 60$	$58 - 30$	$59 - 10$
$63 - 40$	$67 - 30$	$59 - 20$	$91 - 40$	$78 - 30$	$69 - 20$	$78 - 40$	$87 - 40$	$84 - 10$	$97 - 40$
$53 - 10$	$65 - 30$	$55 - 10$	$65 - 30$	$67 - 50$	$79 - 50$	$73 - 20$	$52 - 30$	$62 - 10$	$75 - 30$

Score _____



Silver Challenge 3

To add three single digit numbers



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

Score _____



Silver Challenge 4

To know multiplication facts for the
Two times table.



2×1	2×2	2×4	2×6	2×8	2×5	2×4	2×8	2×10	2×3
6×2	2×6	2×5	1×2	8×2	7×2	11×2	4×2	2×7	2×8
3×2	9×2	2×4	4×2	5×2	2×11	2×9	4×2	6×2	2×5
9×2	0×2	10×2	2×5	7×2	2×2	5×2	4×2	2×5	1×2
3×2	2×0	6×2	2×7	2×1	12×2	10×2	2×8	9×2	11×2

Score _____



Silver Challenge 5

I know the multiplication facts for the 10 and 2 times 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

Score _____



Silver Challenge 6

I know the multiplication facts for the 5-times 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

Score _____

Silver Challenge 7



To know doubles of numbers up to a total of 20.



Double 3	Double	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

Score _____



Silver Challenge 8

To know half of numbers up to 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

Score _____



Silver Challenge 9

I know the division facts for
the 10 and 2 -times tables



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

Score _____



Silver Challenge 10

To 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

Score _____



Silver Challenge II

I know multiplication facts for the 2, 5 and 10 times tables.



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

Score _____



Silver Challenge 12

I know division facts for the
2, 5 and 10 times tables.



$10 \div 5$	$12 \div 2$	$70 \div 10$	$15 \div 5$	$30 \div 5$	$90 \div 10$	$4 \div 2$	$20 \div 5$	$20 \div 10$	$12 \div 2$
$40 \div 5$	$6 \div 2$	$50 \div 5$	$100 \div 10$	$10 \div 2$	$45 \div 5$	$2 \div 2$	$8 \div 2$	$80 \div 10$	$50 \div 10$
$110 \div 10$	$20 \div 2$	$24 \div 2$	$80 \div 10$	$60 \div 10$	$22 \div 2$	$120 \div 10$	$12 \div 2$	$18 \div 2$	$55 \div 5$
$12 \div 2$	$4 \div 2$	$20 \div 10$	$10 \div 2$	$2 \div 2$	$8 \div 2$	$50 \div 10$	$5 \div 5$	$6 \div 2$	$10 \div 2$
$30 \div 10$	$14 \div 2$	$100 \div 10$	$16 \div 2$	$18 \div 2$	$60 \div 5$	$20 \div 5$	$80 \div 10$	$120 \div 10$	$22 \div 2$

Score _____



Silver Challenge 13

I know multiplication and division facts
for the 2, 5 and 10 times tables.



3×2	7×10	2×5	$12 \div 2$	$20 \div 10$	$15 \div 5$	$35 \div 5$	1×2	9×5	$18 \div 2$
$2 \div 2$	$15 \div 5$	$80 \div 10$	7×2	$30 \div 10$	10×10	$18 \div 2$	8×10	4×2	6×2
9×10	8×5	5×2	$10 \div 2$	$20 \div 2$	$40 \div 5$	$60 \div 10$	9×5	$90 \div 10$	$40 \div 10$
0×2	$45 \div 5$	$40 \div 5$	4×5	$14 \div 2$	$100 \div 10$	0×2	10×5	$20 \div 5$	3×5
4×2	6×2	5×10	$30 \div 5$	$25 \div 5$	$50 \div 5$	$100 \div 10$	4×10	$70 \div 10$	$4 \div 2$

Score _____



Silver Challenge 14

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



$60+30$	$30+41$	$20+95$	$20+62$	$10+75$	$20+47$	$30+12$	$40+32$	$20+22$	$50+73$
$30+73$	$10+86$	$30+41$	$40+89$	$80+95$	$60+81$	$20+82$	$10+95$	$90+45$	$40+52$
$30+76$	$30+46$	$10+12$	$10+28$	$50+41$	$20+32$	$40+52$	$60+97$	$50+66$	$80+82$
$60+71$	$50+93$	$30+89$	$50+81$	$40+92$	$50+55$	$70+92$	$30+74$	$60+73$	$10+71$
$20+53$	$30+86$	$40+64$	$10+25$	$30+28$	$70+49$	$10+92$	$60+35$	$90+26$	$80+74$

Score _____



Silver Challenge 15

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



93-60	31-10	95-20	32-20	85-70	67-40	42-10	95-50	42-30	72-50
73-30	81-40	62-30	89-40	95-80	91-60	82-60	75-10	92-90	52-40
72-30	86-30	42-10	98-30	41-20	32-20	52-40	72-60	66-50	82-50
82-60	89-50	82-30	81-50	92-40	95-70	88-70	77-50	73-30	71-60
53-10	63-40	78-10	25-10	28-20	41-10	97-50	31-20	56-10	66-60

Score _____



Silver Challenge 16

I can add and subtract a multiple of 10 to or from a two-digit number.



$55+20$	$64-20$	$45+10$	$51-30$	$57+10$	$75-40$	$79-40$	$50+10$	$46+30$	$85+40$
$63-40$	$72-10$	$82+40$	$79-30$	$65+10$	$75+20$	$63+40$	$82-60$	$79-60$	$76-20$
$77+20$	$66-30$	$75+30$	$61-40$	$56-10$	$92-30$	$39+20$	$77-60$	$58+30$	$59-10$
$63+40$	$67-30$	$59+20$	$91-40$	$78+30$	$69-20$	$78-40$	$87-40$	$84+10$	$97-40$
$53-10$	$65+30$	$55-10$	$65-30$	$67-50$	$79-50$	$73+20$	$52-30$	$62+10$	$75-30$

Score _____



Silver Challenge 17

I know doubles of numbers up to 20.



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

Score _____



Silver Challenge 18

I know half of a number.



$\frac{1}{2}$ 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 24	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 32	$\frac{1}{2}$ of 36
$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 22	$\frac{1}{2}$ of 24	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 10	$\frac{1}{2}$ of 24	$\frac{1}{2}$ of 40	$\frac{1}{2}$ 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 28	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 60	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 40	$\frac{1}{2}$ of 80
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 100	$\frac{1}{2}$ 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 40	$\frac{1}{2}$ of 80	$\frac{1}{2}$ of 40	$\frac{1}{2}$ of 60	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 80	$\frac{1}{2}$ of 60	$\frac{1}{2}$ of 40	$\frac{1}{2}$ of 200

Score _____



Silver Challenge 19

I can add 2 two-digit numbers.



$62+34$	$13+53$	$41+31$	$53+17$	$62+11$	$12+14$	$44+34$	$52+18$	$30+15$	$22+20$
$66+11$	$42+37$	$87+11$	$20+40$	$84+14$	$49+51$	$81+19$	$50+11$	$73+17$	$46+21$
$57+24$	$18+19$	$78+15$	$12+21$	$88+18$	$67+18$	$73+17$	$47+42$	$62+19$	$49+12$
$97+10$	$23+57$	$16+48$	$57+11$	$68+13$	$62+15$	$94+11$	$27+49$	$54+36$	$33+39$
$68+16$	$62+19$	$51+43$	$23+28$	$66+35$	$29+23$	$19+40$	$60+24$	$62+17$	$32+75$

Score _____



Silver Challenge 20

I can subtract 2 two-digit numbers.



62-34	73-53	41-31	53-17	62-11	32-14	44-34	52-18	30-15	22-20
66-11	42-37	87-11	60-40	84-14	89-51	81-19	50-11	73-17	46-21
57-24	58-19	78-15	52-21	88-18	67-18	73-17	47-42	62-19	49-12
97-10	63-27	76-48	57-11	68-13	62-15	94-11	57-19	54-36	73-39
68-16	62-19	51-43	65-28	66-35	49-23	80-40	60-24	62-17	90-75

Score _____