



Bronze Challenge 1

To addition bonds up to 5



3+1	1+2	2+2	3+1	0+2	2+1	3+2	1+3	2+2	0+5
0+3	3+0	2+1	2+3	3+2	0+4	0+2	4+1	3+0	2+1
4+1	4+0	3+2	0+3	0+4	1+2	0+2	3+2	4+1	2+2
1+0	0+2	0+4	2+3	4+0	1+3	1+4	2+2	3+1	5+0
5+0	3+2	0+0	2+0	2+2	2+0	2+3	3+2	3+1	5+0

Score _____



Bronze Challenge 2

To solve subtraction facts for
each number up to 5



4 - 4	5 - 3	5 - 2	4 - 2	3 - 2	5 - 3	5 - 4	3 - 2	4 - 3	4 - 1
2 - 1	4 - 2	4 - 1	5 - 3	4 - 1	3 - 0	4 - 2	2 - 2	3 - 2	2 - 1
4 - 4	5 - 4	5 - 4	1 - 1	4 - 4	2 - 1	4 - 2	4 - 3	5 - 4	4 - 0
3 - 2	4 - 0	5 - 3	4 - 2	4 - 1	5 - 0	4 - 0	4 - 4	5 - 4	2 - 1
5 - 5	5 - 1	4 - 2	5 - 5	1 - 0	5 - 4	2 - 0	4 - 4	4 - 2	3 - 2

Score _____



Bronze Challenge 3

To know addition bonds up to 10



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

Score _____



Bronze Challenge 4

To solve subtraction facts for
each number up to 10



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

Score _____



Bronze Challenge 5

To know pairs of numbers with a total of 10



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

Score _____



Bronze Challenge 6

To know number bonds to 10



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

Score _____



Bronze Challenge 7

To know addition facts up to 20



$10 + 5$	$14 + 5$	$2 + 15$	$8 + 5$	$6 + 5$	$5 + 11$	$5 + 12$	$10 + 7$	$9 + 5$	$7 + 5$
$11 + 5$	$4 + 9$	$10 + 5$	$5 + 12$	$0 + 15$	$5 + 9$	$17 + 2$	$5 + 7$	$9 + 5$	$10 + 2$
$2 + 14$	$3 + 15$	$2 + 11$	$8 + 9$	$5 + 7$	$9 + 5$	$16 + 3$	$9 + 8$	$9 + 5$	$4 + 5$
$10 + 9$	$13 + 5$	$10 + 4$	$7 + 5$	$1 + 13$	$13 + 6$	$16 + 2$	$5 + 9$	$10 + 0$	$12 + 3$
$6 + 13$	$5 + 14$	$8 + 5$	$0 + 7$	$4 + 5$	$1 + 5$	$5 + 8$	$3 + 5$	$12 + 6$	$7 + 8$

Score _____



Bronze Challenge 8

To add a single digit to a multiple
of 10



$30 + 5$	$10 + 5$	$2 + 50$	$8 + 50$	$60 + 2$	$5 + 20$	$5 + 10$	$10 + 7$	$90 + 5$	$70 + 5$
$10 + 7$	$40 + 9$	$60 + 8$	$50 + 2$	$0 + 10$	$30 + 9$	$10 + 2$	$1 + 70$	$90 + 3$	$10 + 2$
$2 + 40$	$3 + 50$	$2 + 10$	$80 + 9$	$5 + 70$	$9 + 50$	$60 + 3$	$90 + 8$	$9 + 50$	$40 + 5$
$20 + 2$	$10 + 9$	$10 + 4$	$7 + 50$	$1 + 30$	$30 + 6$	$60 + 7$	$50 + 9$	$10 + 0$	$20 + 3$
$6 + 30$	$5 + 40$	$8 + 80$	$50 + 7$	$40 + 5$	$10 + 5$	$5 + 80$	$3 + 50$	$20 + 6$	$70 + 8$

Score _____



Bronze Challenge 9

To subtract a single digit from a two-digit number



19 - 5	48 - 5	12 - 1	38 - 5	16 - 5	15 - 11	25 - 2	16 - 4	89 - 5	77 - 5
47 - 5	34 - 1	18 - 5	65 - 2	72 - 2	25 - 4	17 - 2	38 - 7	49 - 5	19 - 2
32 - 1	15 - 5	92 - 1	38 - 6	55 - 5	19 - 5	16 - 3	79 - 8	39 - 5	28 - 5
18 - 2	18 - 5	86 - 4	47 - 7	39 - 3	66 - 6	16 - 3	29 - 9	18 - 0	78 - 3
96 - 3	25 - 4	38 - 5	69 - 6	58 - 5	19 - 5	35 - 3	29 - 5	19 - 6	37 - 2

Score _____



Bronze Challenge 10

To add multiples of 10



$20 + 40$	$60 + 30$	$40 + 40$	$10 + 20$	$20 + 20$	$30 + 40$	$40 + 50$	$60 = 40$	$70 + 20$	$90 + 10$
$10 + 20$	$30 + 30$	$30 + 40$	$10 + 30$	$50 + 20$	$60 + 20$	$90 + 10$	$50 + 50$	$80 + 10$	$40 + 60$
$30 + 60$	$50 + 0$	$70 + 20$	$0 + 100$	$50 + 40$	$10 + 40$	$40 + 40$	$0 + 80$	$30 + 30$	$50 + 30$
$60 + 30$	$40 + 60$	$20 + 20$	$10 + 90$	$60 + 40$	$30 + 60$	$70 + 10$	$20 + 40$	$50 + 20$	$10 + 10$
$10 + 30$	$40 + 50$	$60 + 10$	$10 + 80$	$10 + 10$	$40 + 60$	$50 + 0$	$0 + 100$	$50 + 40$	$10 + 20$

Score _____



Bronze Challenge II

To double single digits up to a total of 10



4	2	3	1	0	1	5	4	3	2
5	0	3	2	4	0	1	5	2	3
1	4	2	5	0	3	5	4	3	1
2	5	0	4	1	5	3	0	1	2
3	2	1	5	3	2	5	1	0	4

Score _____



Bronze Challenge 12

To double single digit numbers up
to a total of 20



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

Score _____



Bronze Challenge 13

To count in multiples of 2



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

Score _____



Bronze Challenge 14

To count in multiples of 5



5x1	5x5	5x7	5x10	5x1	5x2	5x7	5x3	5x0	5x6
5x4	5x6	5x9	5x0	5x5	5x10	5x1	5x8	5x2	5x9
5x10	5x5	5x9	5x0	5x2	5x3	5x9	5x8	5x5	5x1
5x6	5x3	5x2	5x8	5x5	5x1	5x6	5x0	5x4	5x3
5x8	5x4	5x9	5x1	5x7	5x5	5x10	5x2	5x5	5x6

Score _____



Bronze Challenge 15

To count in multiples of 10



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

Score _____



Bronze Challenge 16

To find one more or one less
than a given number



20-1	17+1	11-1	16+1	20+1	13-1	18+1	15+1	24-1	28-1
23+1	10+1	14-1	23-1	11+1	25+1	12-1	22+1	17+1	16+1
25-1	28+1	14+1	29+1	27+1	15-1	26-1	28-1	13-1	10+1
12+1	13-1	22-1	20-1	11-1	23-1	12+1	17-1	20+1	18-1
27-1	16-1	29-1	14+1	24+1	22-1	13+1	16-1	10-1	26+1

Score _____



Bronze Challenge 17

To double multiples of 10 up to a total of 100



10	20	50	40	30	10	20	50	40	30
30	40	20	10	50	40	50	30	10	20
50	30	40	20	40	10	30	50	20	40
30	50	10	40	20	50	20	10	30	50
30	20	10	50	30	40	20	50	10	40

Score _____



Bronze Challenge 18

To count in multiples of 2, 5 and
10



2x10	5x5	10x0	2x6	7x10	5x4	5x2	2x7	10x10	2x0
3x2	1x10	0x5	2x8	2x1	5x10	5x6	9x10	2x9	2x2
8x10	2x4	10x5	2x7	3x5	2x4	9x5	10x3	2x1	6x5
2x2	1x5	7x5	10x2	10x10	2x0	5x5	2x4	5x8	10x6
10x4	2x9	2x5	0x5	4x5	8x5	10x1	5x6	2x8	1x2

Score _____



Bronze Challenge 19

To read number up to 20



eleven	sixteen	ten	eight	twelve	zero	eighteen	six	four	one
three	eight	nineteen	four	nine	seven	five	eleven	fifteen	twenty
ten	six	eleven	thirteen	two	seven	twenty	nine	twelve	three
twenty	two	eight	four	fifteen	thirteen	eight	fourteen	one	eighteen
fourteen	two	nine	one	sixteen	ten	two	twelve	five	sixteen

Score _____



Bronze Challenge 20

To write numbers in words up to
20



17	3	11	9	6	0	14	20	4	13
10	15	1	4	19	12	5	8	1	10
12	13	2	20	9	11	17	13	3	7
4	17	8	10	1	2	6	19	12	5
7	20	5	4	0	11	13	5	9	2

Score _____