

ADDITION AND SUBTRACTION PRACTICE

PURPOSE

These Mathsheets practise basic addition and subtraction number facts.

PREPARATION

You will need a pencil. A supply of pennies or Smarties (M&M's) is optional. Graph paper may also prove helpful.

PROCEDURE

Starting at the appropriate level of difficulty, ask your child to solve the addition/subtraction below. Your child may benefit from use of the number block and/or small counters like pennies or Smarties (M&Ms). If your child has difficulty at a particular level, this is a signal that you may need to provide additional practice by creating your own questions. Graph paper is often beneficial as it ensures proper alignment of the digits.

Your goal is for your child to completely master addition/subtraction, to the point that he or she can do it automatically, without hesitation. It will probably be necessary to print out several copies of these sheets.

As progress is made towards mastery, the Number Block should be covered to reduce referencing.

ADDITION PRACTICE

Number Block which may be useful in the early development of addition skills

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75
 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Addition: One column, two rows

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

Addition: Two columns, two rows

12	14	16	18	20	22	24	26	28	30	32	34	36	38
10	12	14	16	18	20	22	24	26	28	30	32	34	36

Addition: Two columns, two rows

13	15	17	19	21	23	25	27	29	31	33	35	37	39
11	13	15	17	19	21	23	25	27	29	31	33	35	37

Addition: Three columns, three rows

732	587	568	877	293	527	446	341	558	723	669	428	525	381
386	285	586	979	451	933	169	883	781	146	186	757	248	575
675	626	141	415	467	329	969	945	949	989	524	788	116	555

Addition: Three columns, three rows

129	437	364	852	893	231	923	558	267	974	821	184	674	923
265	153	123	432	669	332	288	665	672	254	668	921	837	971
227	471	316	636	786	158	819	499	865	373	798	593	894	676

Addition: Three columns, three rows

534	756	576	575	661	834	812	966	194	762	187	193	258	314
582	952	395	983	299	778	982	458	288	714	463	832	917	347
224	163	984	587	855	397	667	958	638	183	536	661	184	317

Addition: Four columns, four rows

3788	9437	8316	1288	3552	4916	7235	2711	1442	8869	5999	5636	5797	8716
8498	7289	9493	2964	8428	3278	6486	3988	7386	9753	7582	3173	1783	1395
9929	8378	3872	8775	3913	3695	6331	2137	7264	1924	9167	6823	1199	2883
7564	1141	4221	6742	7521	2372	9942	7831	5989	8459	4759	8766	4288	8977

Designed by David Harris (2009)

SUBTRACTION PRACTICE

Number Block which may be useful in the early development of addition skills

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33	34	25	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Subtraction: One digit from one digit

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

Subtraction: One digit from one digit

5	5	5	5	5	5	6	6	6	6	6	6	6	7
0	-1	-2	-3	-4	-5	0	-1	-2	-3	-4	-5	-6	0

Subtraction: One digit from one digit

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

Subtraction: One digit from one digit

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

Subtraction: One digit from two digits with no regrouping

15	16	17	18	19	25	26	27	28	29	35	36	37	38
-5	-4	-6	-5	-7	-3	-5	-4	-6	-8	-5	-4	-3	-5

Subtraction: Two digits from two digits with no regrouping

42	44	46	48	50	52	54	56	58	60	62	64	66	68
-31	-30	-33	-36	-40	-21	-20	-23	-26	-30	-41	-40	-43	-46

Subtraction: One digit from two digits with regrouping

10	20	30	40	50	60	70	11	22	33	44	55	66	77
-2	-4	-6	-8	-6	-8	-9	-3	-5	-7	-9	-7	-8	-9

Subtraction: Two digits from two digits with regrouping

23	34	45	56	67	78	90	32	43	54	65	76	87	90
-14	-15	-16	-17	-18	-19	-21	-14	-15	-16	-17	-18	-19	-29

Subtraction: Three digits from three digits with regrouping

231	432	543	654	765	876	987	213	424	535	646	757	858	970
-198	-298	-398	-498	-598	-698	-798	-189	-289	-389	-489	-589	-689	-789

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