

3 Digit Subtraction Worksheets

288 column sums in six stages, no borrowing through to borrowing twice

	H	T	O
	5	0	3
-	1	6	8

Every sum is set out in columns under H, T and O, so a child always takes ones from ones, tens from tens and hundreds from hundreds. The shorter number sits under the right-hand columns rather than being padded with a leading zero.

Six stages of four sheets, ending with a sum that needs exchanging twice. The small boxes appear only where there is an exchange.

Twenty-four sheets of twelve. Answers at the back.

A4 - black ink only - class 3 and 4, ages 7-10

3 digit - 1 digit, no borrowing

Take the ones away. Tens and hundreds come down.

	H	T	O
	8	1	8
-			7

	H	T	O
	2	8	2
-			1

	H	T	O
	3	4	8
-			1

	H	T	O
	7	2	3
-			2

	H	T	O
	2	8	5
-			4

	H	T	O
	6	1	9
-			9

	H	T	O
	9	8	5
-			3

	H	T	O
	3	1	6
-			6

	H	T	O
	8	0	9
-			2

	H	T	O
	6	5	6
-			6

	H	T	O
	3	8	8
-			2

	H	T	O
	8	8	7
-			6

3 digit - 1 digit, no borrowing

Take the ones away. Tens and hundreds come down.

	H	T	O
	4	7	6
-			1

	H	T	O
	9	8	2
-			1

	H	T	O
	7	9	5
-			2

	H	T	O
	9	8	7
-			6

	H	T	O
	6	8	8
-			1

	H	T	O
	2	5	7
-			4

	H	T	O
	5	1	7
-			7

	H	T	O
	7	1	9
-			4

	H	T	O
	9	4	1
-			1

	H	T	O
	4	5	8
-			2

	H	T	O
	9	2	9
-			2

	H	T	O
	2	0	9
-			7

3 digit - 1 digit, no borrowing

Take the ones away. Tens and hundreds come down.

	H	T	O
	7	0	9
-			4

	H	T	O
	6	0	2
-			2

	H	T	O
	6	9	5
-			1

	H	T	O
	9	9	9
-			6

	H	T	O
	4	8	8
-			6

	H	T	O
	7	1	9
-			1

	H	T	O
	3	6	2
-			1

	H	T	O
	7	1	9
-			2

	H	T	O
	1	9	7
-			3

	H	T	O
	7	6	9
-			8

	H	T	O
	7	5	9
-			3

	H	T	O
	2	9	9
-			6

3 digit - 1 digit, no borrowing

Take the ones away. Tens and hundreds come down.

	H	T	O
	3	5	9
-			3

	H	T	O
	7	7	8
-			5

	H	T	O
	9	5	9
-			3

	H	T	O
	8	0	7
-			5

	H	T	O
	4	4	6
-			1

	H	T	O
	1	8	8
-			8

	H	T	O
	5	4	8
-			3

	H	T	O
	7	6	7
-			6

	H	T	O
	8	3	8
-			7

	H	T	O
	1	1	9
-			4

	H	T	O
	1	9	9
-			4

	H	T	O
	1	4	6
-			1

3 digit - 2 digit, no borrowing

Line it up by place, then take each column away.

	H	T	O
	7	6	7
-		1	3

	H	T	O
	9	3	4
-		3	2

	H	T	O
	8	5	4
-		2	0

	H	T	O
	8	9	5
-		5	0

	H	T	O
	3	9	7
-		6	2

	H	T	O
	7	8	7
-		2	7

	H	T	O
	1	4	9
-		4	8

	H	T	O
	3	4	4
-		4	2

	H	T	O
	3	5	7
-		3	6

	H	T	O
	1	3	5
-		3	2

	H	T	O
	2	6	2
-		3	0

	H	T	O
	2	3	7
-		2	2

3 digit - 2 digit, no borrowing

Line it up by place, then take each column away.

	H	T	O
	7	9	7
-		1	1

	H	T	O
	7	6	7
-		3	0

	H	T	O
	1	8	5
-		1	3

	H	T	O
	3	6	7
-		3	4

	H	T	O
	3	7	2
-		5	0

	H	T	O
	7	7	5
-		4	3

	H	T	O
	4	7	4
-		7	0

	H	T	O
	6	2	4
-		2	2

	H	T	O
	3	8	7
-		3	6

	H	T	O
	8	9	7
-		8	2

	H	T	O
	7	8	6
-		2	3

	H	T	O
	1	7	8
-		1	6

3 digit - 2 digit, no borrowing

Line it up by place, then take each column away.

	H	T	O
	5	7	5
-		3	1

	H	T	O
	7	7	6
-		3	6

	H	T	O
	2	9	9
-		4	0

	H	T	O
	2	7	2
-		7	2

	H	T	O
	8	7	6
-		2	6

	H	T	O
	9	8	6
-		8	0

	H	T	O
	3	4	7
-		3	2

	H	T	O
	1	4	5
-		2	3

	H	T	O
	5	7	9
-		1	0

	H	T	O
	6	7	8
-		4	8

	H	T	O
	9	7	9
-		7	7

	H	T	O
	6	8	8
-		2	0

3 digit - 2 digit, no borrowing

Line it up by place, then take each column away.

	H	T	O
	2	9	7
-		4	1

	H	T	O
	9	9	7
-		8	5

	H	T	O
	8	4	7
-		4	7

	H	T	O
	8	8	8
-		1	0

	H	T	O
	3	8	6
-		8	2

	H	T	O
	3	5	7
-		5	6

	H	T	O
	7	6	9
-		2	1

	H	T	O
	5	5	3
-		3	1

	H	T	O
	3	9	8
-		6	8

	H	T	O
	1	7	3
-		1	2

	H	T	O
	3	9	8
-		1	1

	H	T	O
	9	6	8
-		4	7

3 digit - 3 digit, no borrowing

Three columns, same method. Nothing to exchange.

	H	T	O
	5	8	7
-	1	5	0

	H	T	O
	3	7	9
-	1	2	5

	H	T	O
	9	6	6
-	2	4	0

	H	T	O
	7	3	8
-	4	2	0

	H	T	O
	7	9	4
-	5	9	4

	H	T	O
	5	9	8
-	4	7	6

	H	T	O
	8	3	7
-	6	2	3

	H	T	O
	4	9	8
-	3	3	2

	H	T	O
	5	9	6
-	4	4	6

	H	T	O
	4	9	6
-	1	8	3

	H	T	O
	7	6	1
-	3	3	1

	H	T	O
	5	6	9
-	3	4	1

3 digit - 3 digit, no borrowing

Three columns, same method. Nothing to exchange.

	H	T	O
	9	4	1
-	1	0	1

	H	T	O
	9	4	8
-	2	4	6

	H	T	O
	5	6	6
-	4	5	3

	H	T	O
	6	8	9
-	1	4	7

	H	T	O
	9	5	4
-	3	2	1

	H	T	O
	8	5	6
-	3	3	2

	H	T	O
	6	9	7
-	2	3	2

	H	T	O
	9	4	9
-	1	2	7

	H	T	O
	6	8	5
-	3	2	0

	H	T	O
	9	2	5
-	5	0	1

	H	T	O
	9	8	9
-	2	3	0

	H	T	O
	3	7	8
-	2	2	0

3 digit - 3 digit, no borrowing

Three columns, same method. Nothing to exchange.

	H	T	O
	6	8	5
-	5	2	0

	H	T	O
	5	6	5
-	4	4	5

	H	T	O
	3	9	9
-	2	0	2

	H	T	O
	7	7	0
-	1	0	0

	H	T	O
	7	7	6
-	5	3	3

	H	T	O
	9	8	2
-	5	5	2

	H	T	O
	9	8	9
-	5	6	3

	H	T	O
	6	5	8
-	5	5	0

	H	T	O
	7	5	9
-	1	3	7

	H	T	O
	3	7	7
-	1	3	4

	H	T	O
	5	6	3
-	1	5	2

	H	T	O
	8	6	8
-	4	1	7

3 digit - 3 digit, no borrowing

Three columns, same method. Nothing to exchange.

	H	T	O
	5	9	9
-	2	5	7

	H	T	O
	8	6	8
-	3	4	2

	H	T	O
	7	8	8
-	5	6	1

	H	T	O
	8	8	6
-	2	7	1

	H	T	O
	8	7	3
-	2	2	2

	H	T	O
	7	9	7
-	4	2	6

	H	T	O
	9	8	5
-	6	0	3

	H	T	O
	4	6	3
-	3	1	0

	H	T	O
	5	9	8
-	3	7	6

	H	T	O
	3	1	8
-	2	0	0

	H	T	O
	6	4	3
-	4	4	3

	H	T	O
	3	7	9
-	2	7	6

3 digit - 2 digit, borrowing from the tens

Not enough ones? Change one ten into ten ones.

	H	T	O
	1	8	4
-		4	6

	H	T	O
	4	7	4
-		6	5

	H	T	O
	1	9	0
-		3	6

	H	T	O
	9	6	1
-		3	4

	H	T	O
	6	7	0
-		5	1

	H	T	O
	7	7	1
-		6	8

	H	T	O
	7	8	4
-		1	8

	H	T	O
	3	9	0
-		8	5

	H	T	O
	5	4	7
-		1	8

	H	T	O
	4	9	3
-		1	8

	H	T	O
	9	9	0
-		5	7

	H	T	O
	8	8	0
-		5	3

3 digit - 2 digit, borrowing from the tens

Not enough ones? Change one ten into ten ones.

	H	T	O
	5	7	5
-		4	8

	H	T	O
	8	8	0
-		7	3

	H	T	O
	5	6	2
-		1	9

	H	T	O
	4	7	0
-		1	9

	H	T	O
	4	4	5
-		3	6

	H	T	O
	1	3	8
-		2	9

	H	T	O
	4	6	1
-		5	7

	H	T	O
	1	8	0
-		2	4

	H	T	O
	2	8	0
-		3	1

	H	T	O
	5	7	0
-		4	1

	H	T	O
	5	5	0
-		4	5

	H	T	O
	9	9	3
-		7	9

3 digit - 2 digit, borrowing from the tens

Not enough ones? Change one ten into ten ones.

	H	T	O
	7	9	2
-		2	6

	H	T	O
	8	7	0
-		2	7

	H	T	O
	2	6	0
-		5	6

	H	T	O
	7	9	2
-		7	7

	H	T	O
	4	2	7
-		1	8

	H	T	O
	2	9	0
-		8	2

	H	T	O
	6	4	8
-		2	9

	H	T	O
	7	2	0
-		1	9

	H	T	O
	4	8	2
-		2	7

	H	T	O
	9	7	2
-		1	4

	H	T	O
	4	9	3
-		3	6

	H	T	O
	4	7	7
-		4	8

3 digit - 2 digit, borrowing from the tens

Not enough ones? Change one ten into ten ones.

	H	T	O
	7	4	3
-		2	4

	H	T	O
	1	7	1
-		4	4

	H	T	O
	6	7	0
-		2	2

	H	T	O
	5	7	7
-		1	9

	H	T	O
	5	9	1
-		3	3

	H	T	O
	3	9	1
-		5	2

	H	T	O
	8	8	0
-		3	2

	H	T	O
	9	5	1
-		2	4

	H	T	O
	3	9	4
-		5	7

	H	T	O
	1	9	3
-		1	6

	H	T	O
	3	8	2
-		3	7

	H	T	O
	2	9	6
-		6	8

3 digit - 3 digit, borrowing twice

Exchange from the tens, then from the hundreds.

	H	T	O
	9	2	3
-	1	5	7

	H	T	O
	8	8	3
-	4	9	7

	H	T	O
	8	2	5
-	6	5	7

	H	T	O
	8	6	0
-	2	7	9

	H	T	O
	6	3	4
-	3	7	5

	H	T	O
	8	2	6
-	3	6	7

	H	T	O
	8	1	5
-	3	5	6

	H	T	O
	4	2	2
-	1	5	4

	H	T	O
	9	6	3
-	4	6	5

	H	T	O
	9	3	3
-	3	6	4

	H	T	O
	5	3	0
-	1	7	6

	H	T	O
	5	7	1
-	2	9	6

3 digit - 3 digit, borrowing twice

Exchange from the tens, then from the hundreds.

	H	T	O
	5	1	1
-	2	6	6

	H	T	O
	6	7	1
-	2	7	8

	H	T	O
	8	8	2
-	4	9	8

	H	T	O
	8	6	1
-	1	6	4

	H	T	O
	9	5	1
-	3	7	3

	H	T	O
	7	4	5
-	5	5	7

	H	T	O
	6	7	1
-	3	9	9

	H	T	O
	8	3	1
-	5	4	7

	H	T	O
	7	5	0
-	4	5	7

	H	T	O
	9	1	3
-	3	8	5

	H	T	O
	9	1	0
-	7	7	2

	H	T	O
	8	5	6
-	6	5	8

3 digit - 3 digit, borrowing twice

Exchange from the tens, then from the hundreds.

	H	T	O
	8	5	5
-	3	7	8

	H	T	O
	6	4	4
-	1	7	8

	H	T	O
	7	8	6
-	2	9	8

	H	T	O
	7	5	7
-	5	8	9

	H	T	O
	6	4	3
-	4	9	7

	H	T	O
	5	5	0
-	1	8	7

	H	T	O
	9	2	0
-	5	8	1

	H	T	O
	5	4	1
-	3	5	8

	H	T	O
	3	5	0
-	1	6	4

	H	T	O
	9	2	0
-	2	4	7

	H	T	O
	7	2	6
-	4	3	7

	H	T	O
	6	2	2
-	3	8	4

3 digit - 3 digit, borrowing twice

Exchange from the tens, then from the hundreds.

	H	T	O
	6	7	0
-	2	9	2

	H	T	O
	8	2	1
-	3	8	3

	H	T	O
	5	5	1
-	2	5	8

	H	T	O
	5	4	2
-	2	6	8

	H	T	O
	7	5	6
-	1	8	9

	H	T	O
	9	1	6
-	2	3	9

	H	T	O
	6	1	1
-	4	4	2

	H	T	O
	8	4	6
-	1	8	7

	H	T	O
	4	3	2
-	1	4	6

	H	T	O
	3	6	0
-	1	7	8

	H	T	O
	8	6	5
-	3	9	7

	H	T	O
	9	3	4
-	4	3	7

3 digit - 3 digit, borrowing across a zero

No tens to take? Open a hundred first, then a ten.

	H	T	O
	7	0	3
-	1	3	7

	H	T	O
	8	0	2
-	5	9	9

	H	T	O
	4	0	1
-	2	5	7

	H	T	O
	9	0	7
-	6	9	8

	H	T	O
	9	0	8
-	1	8	9

	H	T	O
	9	0	0
-	3	5	1

	H	T	O
	7	0	4
-	2	6	6

	H	T	O
	7	0	7
-	4	7	9

	H	T	O
	8	0	1
-	1	9	8

	H	T	O
	6	0	2
-	2	9	9

	H	T	O
	4	0	2
-	2	6	4

	H	T	O
	3	0	2
-	1	2	6

3 digit - 3 digit, borrowing across a zero

No tens to take? Open a hundred first, then a ten.

	H	T	O
	9	0	8
-	2	8	9

	H	T	O
	9	0	0
-	1	8	1

	H	T	O
	5	0	0
-	3	4	2

	H	T	O
	5	0	2
-	3	3	6

	H	T	O
	4	0	0
-	1	4	7

	H	T	O
	3	0	2
-	1	0	8

	H	T	O
	6	0	2
-	2	4	5

	H	T	O
	7	0	5
-	2	0	7

	H	T	O
	3	0	4
-	1	0	5

	H	T	O
	8	0	0
-	2	2	8

	H	T	O
	8	0	0
-	4	8	3

	H	T	O
	8	0	0
-	3	4	3

3 digit - 3 digit, borrowing across a zero

No tens to take? Open a hundred first, then a ten.

	H	T	O
	4	0	2
-	1	3	5

	H	T	O
	8	0	1
-	3	2	3

	H	T	O
	8	0	0
-	3	2	9

	H	T	O
	3	0	3
-	1	5	9

	H	T	O
	7	0	1
-	5	9	2

	H	T	O
	4	0	0
-	2	7	3

	H	T	O
	9	0	8
-	4	5	9

	H	T	O
	8	0	0
-	3	3	6

	H	T	O
	4	0	7
-	1	0	8

	H	T	O
	8	0	0
-	4	7	4

	H	T	O
	8	0	3
-	6	3	7

	H	T	O
	8	0	0
-	2	1	9

3 digit - 3 digit, borrowing across a zero

No tens to take? Open a hundred first, then a ten.

	H	T	O
	4	0	1
-	1	0	9

	H	T	O
	7	0	5
-	1	2	6

	H	T	O
	6	0	4
-	1	1	7

	H	T	O
	9	0	1
-	1	3	7

	H	T	O
	9	0	6
-	3	5	7

	H	T	O
	6	0	2
-	2	9	4

	H	T	O
	5	0	5
-	1	2	9

	H	T	O
	8	0	5
-	6	6	8

	H	T	O
	6	0	5
-	1	9	9

	H	T	O
	8	0	2
-	5	6	8

	H	T	O
	9	0	2
-	6	3	7

	H	T	O
	6	0	7
-	4	3	8

3 Digit Subtraction

For the grown-up.

Sheet 1:	818-7=811	282-1=281	348-1=347	723-2=721	285-4=281	619-9=610
	985-3=982	316-6=310	809-2=807	656-6=650	388-2=386	887-6=881
Sheet 2:	476-1=475	982-1=981	795-2=793	987-6=981	688-1=687	257-4=253
	517-7=510	719-4=715	941-1=940	458-2=456	929-2=927	209-7=202
Sheet 3:	709-4=705	602-2=600	695-1=694	999-6=993	488-6=482	719-1=718
	362-1=361	719-2=717	197-3=194	769-8=761	759-3=756	299-6=293
Sheet 4:	359-3=356	778-5=773	959-3=956	807-5=802	446-1=445	188-8=180
	548-3=545	767-6=761	838-7=831	119-4=115	199-4=195	146-1=145
Sheet 5:	767-13=754	934-32=902	854-20=834	895-50=845	397-62=335	787-27=760
	149-48=101	344-42=302	357-36=321	135-32=103	262-30=232	237-22=215
Sheet 6:	797-11=786	767-30=737	185-13=172	367-34=333	372-50=322	775-43=732
	474-70=404	624-22=602	387-36=351	897-82=815	786-23=763	178-16=162
Sheet 7:	575-31=544	776-36=740	299-40=259	272-72=200	876-26=850	986-80=906
	347-32=315	145-23=122	579-10=569	678-48=630	979-77=902	688-20=668
Sheet 8:	297-41=256	997-85=912	847-47=800	888-10=878	386-82=304	357-56=301
	769-21=748	553-31=522	398-68=330	173-12=161	398-11=387	968-47=921
Sheet 9:	587-150=437	379-125=254	966-240=726	738-420=318	794-594=200	598-476=122
	837-623=214	498-332=166	596-446=150	496-183=313	761-331=430	569-341=228
Sheet 10:	941-101=840	948-246=702	566-453=113	689-147=542	954-321=633	856-332=524
	697-232=465	949-127=822	685-320=365	925-501=424	989-230=759	378-220=158
Sheet 11:	685-520=165	565-445=120	399-202=197	770-100=670	776-533=243	982-552=430
	989-563=426	658-550=108	759-137=622	377-134=243	563-152=411	868-417=451
Sheet 12:	599-257=342	868-342=526	788-561=227	886-271=615	873-222=651	797-426=371
	985-603=382	463-310=153	598-376=222	318-200=118	643-443=200	379-276=103
Sheet 13:	184-46=138	474-65=409	190-36=154	961-34=927	670-51=619	771-68=703
	784-18=766	390-85=305	547-18=529	493-18=475	990-57=933	880-53=827
Sheet 14:	575-48=527	880-73=807	562-19=543	470-19=451	445-36=409	138-29=109
	461-57=404	180-24=156	280-31=249	570-41=529	550-45=505	993-79=914

3 Digit Subtraction

For the grown-up - continued.

Sheet 15: 792-26=766 870-27=843 260-56=204 792-77=715 427-18=409 290-82=208
648-29=619 720-19=701 482-27=455 972-14=958 493-36=457 477-48=429

Sheet 16: 743-24=719 171-44=127 670-22=648 577-19=558 591-33=558 391-52=339
880-32=848 951-24=927 394-57=337 193-16=177 382-37=345 296-68=228

Sheet 17: 923-157=766 883-497=386 825-657=168 860-279=581 634-375=259 826-367=459
815-356=459 422-154=268 963-465=498 933-364=569 530-176=354 571-296=275

Sheet 18: 511-266=245 671-278=393 882-498=384 861-164=697 951-373=578 745-557=188
671-399=272 831-547=284 750-457=293 913-385=528 910-772=138 856-658=198

Sheet 19: 855-378=477 644-178=466 786-298=488 757-589=168 643-497=146 550-187=363
920-581=339 541-358=183 350-164=186 920-247=673 726-437=289 622-384=238

Sheet 20: 670-292=378 821-383=438 551-258=293 542-268=274 756-189=567 916-239=677
611-442=169 846-187=659 432-146=286 360-178=182 865-397=468 934-437=497

Sheet 21: 703-137=566 802-599=203 401-257=144 907-698=209 908-189=719 900-351=549
704-266=438 707-479=228 801-198=603 602-299=303 402-264=138 302-126=176

Sheet 22: 908-289=619 900-181=719 500-342=158 502-336=166 400-147=253 302-108=194
602-245=357 705-207=498 304-105=199 800-228=572 800-483=317 800-343=457

Sheet 23: 402-135=267 801-323=478 800-329=471 303-159=144 701-592=109 400-273=127
908-459=449 800-336=464 407-108=299 800-474=326 803-637=166 800-219=581

Sheet 24: 401-109=292 705-126=579 604-117=487 901-137=764 906-357=549 602-294=308
505-129=376 805-668=137 605-199=406 802-568=234 902-637=265 607-438=169