

MATH - ADDITION

3 Digit Addition Worksheets

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

	H	T	O
	4	7	6
+	2	8	5

Every sum is set out in columns under H, T and O, so the hundreds sit under the hundreds and the ones under the ones. The shorter number is written under the right-hand columns, never padded with a leading zero, because lining it up by place is the lesson.

Six stages of four sheets. Each stage adds exactly one new thing, and the carry boxes appear only on the sheets that need them.

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 carrying

Ones under ones. The hundreds just come down.

	H	T	O
	9	9	2
+			3

	H	T	O
	3	5	3
+			2

	H	T	O
	1	4	1
+			7

	H	T	O
	9	2	0
+			7

	H	T	O
	6	5	4
+			4

	H	T	O
	8	6	4
+			3

	H	T	O
	4	2	0
+			3

	H	T	O
	1	8	3
+			6

	H	T	O
	8	5	1
+			5

	H	T	O
	6	5	0
+			9

	H	T	O
	1	4	1
+			1

	H	T	O
	1	3	3
+			3

3 digit + 1 digit, no carrying

Ones under ones. The hundreds just come down.

	H	T	O
	8	9	5
+			1

	H	T	O
	4	4	4
+			1

	H	T	O
	6	8	2
+			1

	H	T	O
	3	0	0
+			6

	H	T	O
	4	5	3
+			5

	H	T	O
	2	0	5
+			4

	H	T	O
	1	5	0
+			3

	H	T	O
	9	5	3
+			3

	H	T	O
	8	1	4
+			4

	H	T	O
	1	3	7
+			1

	H	T	O
	3	9	1
+			5

	H	T	O
	3	0	5
+			1

3 digit + 1 digit, no carrying

Ones under ones. The hundreds just come down.

	H	T	O
	7	3	3
+			3

	H	T	O
	8	4	6
+			1

	H	T	O
	3	0	1
+			6

	H	T	O
	1	4	0
+			8

	H	T	O
	8	5	5
+			1

	H	T	O
	7	0	0
+			9

	H	T	O
	4	0	2
+			5

	H	T	O
	5	6	1
+			6

	H	T	O
	5	4	3
+			6

	H	T	O
	1	9	0
+			7

	H	T	O
	7	3	1
+			7

	H	T	O
	3	7	6
+			3

3 digit + 1 digit, no carrying

Ones under ones. The hundreds just come down.

	H	T	O
	3	4	0
+			3

	H	T	O
	3	6	2
+			6

	H	T	O
	5	8	3
+			1

	H	T	O
	6	8	2
+			2

	H	T	O
	5	5	3
+			4

	H	T	O
	2	2	4
+			3

	H	T	O
	5	3	7
+			2

	H	T	O
	5	0	6
+			2

	H	T	O
	2	6	1
+			6

	H	T	O
	4	2	7
+			1

	H	T	O
	4	5	3
+			2

	H	T	O
	7	0	2
+			2

3 digit + 2 digit, no carrying

Line it up by place, then add each column.

	H	T	O
	5	4	4
+		5	4

	H	T	O
	8	4	1
+		5	7

	H	T	O
	6	6	1
+		1	4

	H	T	O
	1	5	3
+		2	1

	H	T	O
	7	2	0
+		7	3

	H	T	O
	2	4	2
+		4	6

	H	T	O
	1	8	3
+		1	5

	H	T	O
	4	1	5
+		8	2

	H	T	O
	4	0	0
+		6	7

	H	T	O
	3	1	2
+		7	2

	H	T	O
	8	1	6
+		3	0

	H	T	O
	7	1	4
+		8	0

3 digit + 2 digit, no carrying

Line it up by place, then add each column.

	H	T	O
	1	2	0
+		6	8

	H	T	O
	7	0	3
+		5	0

	H	T	O
	4	5	0
+		3	0

	H	T	O
	8	7	5
+		1	3

	H	T	O
	5	0	4
+		7	2

	H	T	O
	5	0	5
+		8	2

	H	T	O
	2	1	5
+		3	1

	H	T	O
	1	1	5
+		1	4

	H	T	O
	8	1	2
+		7	2

	H	T	O
	4	2	0
+		2	8

	H	T	O
	2	3	0
+		5	4

	H	T	O
	4	5	1
+		3	5

3 digit + 2 digit, no carrying

Line it up by place, then add each column.

	H	T	O
	4	6	1
+		1	8

	H	T	O
	8	1	3
+		3	5

	H	T	O
	3	1	4
+		6	4

	H	T	O
	2	7	2
+		2	4

	H	T	O
	7	1	7
+		5	0

	H	T	O
	7	4	1
+		2	7

	H	T	O
	5	2	2
+		4	6

	H	T	O
	8	1	1
+		5	3

	H	T	O
	2	0	1
+		7	1

	H	T	O
	5	1	6
+		2	2

	H	T	O
	4	4	0
+		3	2

	H	T	O
	2	1	9
+		7	0

3 digit + 2 digit, no carrying

Line it up by place, then add each column.

	H	T	O
	1	2	2
+		5	6

	H	T	O
	7	5	0
+		4	0

	H	T	O
	7	1	6
+		2	1

	H	T	O
	4	1	5
+		6	4

	H	T	O
	6	2	2
+		6	7

	H	T	O
	2	4	4
+		2	1

	H	T	O
	2	6	1
+		3	2

	H	T	O
	6	8	2
+		1	5

	H	T	O
	9	5	0
+		4	4

	H	T	O
	5	1	2
+		8	7

	H	T	O
	7	2	0
+		2	1

	H	T	O
	4	0	3
+		4	4

3 digit + 3 digit, no carrying

Three columns, same method. Still nothing to carry.

	H	T	O
	3	2	5
+	1	1	3

	H	T	O
	1	0	3
+	7	5	6

	H	T	O
	5	4	0
+	2	2	1

	H	T	O
	3	4	8
+	4	1	0

	H	T	O
	2	2	0
+	4	7	2

	H	T	O
	3	7	1
+	6	2	4

	H	T	O
	1	3	5
+	3	1	2

	H	T	O
	8	2	7
+	1	7	2

	H	T	O
	1	8	2
+	8	0	1

	H	T	O
	4	1	0
+	4	6	5

	H	T	O
	1	1	2
+	5	7	2

	H	T	O
	2	1	3
+	1	6	3

3 digit + 3 digit, no carrying

Three columns, same method. Still nothing to carry.

	H	T	O
	1	6	2
+	1	1	3

	H	T	O
	3	0	5
+	4	0	4

	H	T	O
	1	2	3
+	5	0	6

	H	T	O
	6	5	2
+	2	2	4

	H	T	O
	3	5	0
+	2	3	5

	H	T	O
	7	4	5
+	1	0	2

	H	T	O
	2	6	2
+	3	1	2

	H	T	O
	1	4	3
+	8	3	5

	H	T	O
	4	7	6
+	1	0	2

	H	T	O
	4	1	1
+	2	5	7

	H	T	O
	5	2	4
+	2	4	4

	H	T	O
	2	2	5
+	5	7	1

3 digit + 3 digit, no carrying

Three columns, same method. Still nothing to carry.

	H	T	O
	6	3	4
+	1	5	5

	H	T	O
	2	0	7
+	3	3	2

	H	T	O
	5	5	2
+	2	4	0

	H	T	O
	1	6	2
+	6	3	5

	H	T	O
	1	5	0
+	8	1	5

	H	T	O
	5	1	4
+	2	0	0

	H	T	O
	7	3	1
+	1	5	3

	H	T	O
	2	2	6
+	7	0	3

	H	T	O
	2	8	4
+	6	0	3

	H	T	O
	3	1	7
+	3	1	2

	H	T	O
	2	4	0
+	7	5	7

	H	T	O
	1	4	1
+	4	2	6

3 digit + 3 digit, no carrying

Three columns, same method. Still nothing to carry.

	H	T	O
	2	1	2
+	2	3	3

	H	T	O
	5	2	7
+	1	7	1

	H	T	O
	7	3	1
+	2	0	1

	H	T	O
	2	8	5
+	2	0	4

	H	T	O
	6	7	3
+	3	0	2

	H	T	O
	1	5	2
+	8	0	0

	H	T	O
	1	4	9
+	2	3	0

	H	T	O
	2	0	3
+	2	8	1

	H	T	O
	3	4	0
+	5	3	1

	H	T	O
	2	0	4
+	3	9	1

	H	T	O
	3	2	3
+	4	0	4

	H	T	O
	4	2	3
+	4	1	3

3 digit + 2 digit, carrying in the ones

Ten ones make a ten: write it above the tens.

	H	T	O
	1	2	7
+		6	3

	H	T	O
	4	4	9
+		4	6

	H	T	O
	8	4	5
+		3	9

	H	T	O
	3	3	8
+		3	4

	H	T	O
	8	1	9
+		3	8

	H	T	O
	1	0	6
+		4	5

	H	T	O
	1	4	5
+		1	8

	H	T	O
	8	0	6
+		8	6

	H	T	O
	4	0	6
+		7	9

	H	T	O
	5	3	9
+		4	3

	H	T	O
	8	4	3
+		2	9

	H	T	O
	3	3	5
+		1	9

3 digit + 2 digit, carrying in the ones

Ten ones make a ten: write it above the tens.

	H	T	O
	3	1	8
+		4	7

	H	T	O
	8	2	6
+		4	9

	H	T	O
	2	0	8
+		2	2

	H	T	O
	6	2	9
+		4	7

	H	T	O
	9	3	8
+		5	3

	H	T	O
	1	6	9
+		1	2

	H	T	O
	3	3	9
+		3	3

	H	T	O
	7	1	5
+		4	8

	H	T	O
	3	2	7
+		1	3

	H	T	O
	4	1	6
+		1	9

	H	T	O
	8	3	9
+		2	2

	H	T	O
	5	0	8
+		2	2

3 digit + 2 digit, carrying in the ones

Ten ones make a ten: write it above the tens.

	H	T	O
	7	0	5
+		8	9

	H	T	O
	9	4	5
+		2	5

	H	T	O
	8	1	7
+		7	9

	H	T	O
	3	2	7
+		6	6

	H	T	O
	5	0	5
+		1	6

	H	T	O
	4	3	6
+		4	6

	H	T	O
	2	0	6
+		5	9

	H	T	O
	9	0	4
+		4	6

	H	T	O
	2	5	8
+		2	8

	H	T	O
	8	6	5
+		1	5

	H	T	O
	7	7	5
+		1	7

	H	T	O
	6	4	3
+		1	9

3 digit + 2 digit, carrying in the ones

Ten ones make a ten: write it above the tens.

	H	T	O
	2	3	7
+		5	7

	H	T	O
	1	2	5
+		2	5

	H	T	O
	1	1	9
+		2	9

	H	T	O
	8	0	9
+		2	6

	H	T	O
	4	5	6
+		1	6

	H	T	O
	9	2	5
+		6	9

	H	T	O
	7	3	9
+		5	7

	H	T	O
	5	2	4
+		4	6

	H	T	O
	7	2	5
+		2	6

	H	T	O
	3	2	8
+		6	3

	H	T	O
	5	0	6
+		5	6

	H	T	O
	4	3	2
+		2	8

3 digit + 3 digit, carrying in the ones

Carry the ten, then add the tens column.

	H	T	O
	1	1	8
+	2	5	6

	H	T	O
	1	0	7
+	7	7	8

	H	T	O
	3	0	3
+	6	8	7

	H	T	O
	8	5	6
+	1	2	9

	H	T	O
	3	3	7
+	3	3	9

	H	T	O
	2	5	6
+	3	0	5

	H	T	O
	2	2	8
+	3	2	8

	H	T	O
	5	2	6
+	1	2	8

	H	T	O
	3	2	4
+	1	0	7

	H	T	O
	5	5	9
+	1	3	5

	H	T	O
	3	7	6
+	1	1	5

	H	T	O
	3	3	8
+	6	2	9

3 digit + 3 digit, carrying in the ones

Carry the ten, then add the tens column.

	H	T	O
	5	3	6
+	1	2	8

	H	T	O
	6	6	8
+	3	1	8

	H	T	O
	4	5	4
+	2	2	7

	H	T	O
	7	2	6
+	1	1	7

	H	T	O
	5	0	8
+	2	1	9

	H	T	O
	3	2	2
+	3	4	9

	H	T	O
	1	0	5
+	6	1	7

	H	T	O
	7	3	4
+	2	5	6

	H	T	O
	2	3	5
+	3	3	6

	H	T	O
	4	0	7
+	3	6	9

	H	T	O
	5	0	9
+	3	7	8

	H	T	O
	2	2	8
+	6	2	3

3 digit + 3 digit, carrying in the ones

Carry the ten, then add the tens column.

	H	T	O
	5	0	9
+	2	0	9

	H	T	O
	1	0	9
+	2	6	5

	H	T	O
	1	1	7
+	6	7	5

	H	T	O
	4	2	2
+	4	6	9

	H	T	O
	3	5	5
+	6	2	5

	H	T	O
	7	2	6
+	2	3	9

	H	T	O
	1	1	6
+	5	2	4

	H	T	O
	1	1	5
+	4	1	8

	H	T	O
	3	1	5
+	6	5	6

	H	T	O
	1	0	7
+	8	0	5

	H	T	O
	4	2	4
+	5	5	8

	H	T	O
	1	3	6
+	1	3	4

3 digit + 3 digit, carrying in the ones

Carry the ten, then add the tens column.

	H	T	O
	2	2	3
+	1	0	9

	H	T	O
	5	1	9
+	2	7	2

	H	T	O
	2	0	5
+	5	4	6

	H	T	O
	4	1	4
+	1	6	9

	H	T	O
	4	4	3
+	5	1	9

	H	T	O
	1	5	8
+	2	2	3

	H	T	O
	1	0	7
+	2	0	9

	H	T	O
	1	3	6
+	7	3	6

	H	T	O
	1	5	4
+	5	2	6

	H	T	O
	3	8	1
+	1	0	9

	H	T	O
	5	1	8
+	3	1	8

	H	T	O
	8	3	2
+	1	0	8

3 digit + 3 digit, carrying twice

Carry out of the ones and out of the tens.

	H	T	O
	2	5	9
+	5	7	5

	H	T	O
	6	3	8
+	1	8	7

	H	T	O
	5	9	4
+	3	6	7

	H	T	O
	1	4	2
+	7	8	8

	H	T	O
	2	9	8
+	4	8	4

	H	T	O
	2	8	3
+	3	4	9

	H	T	O
	2	2	9
+	2	9	5

	H	T	O
	4	4	4
+	1	8	7

	H	T	O
	1	7	9
+	7	3	9

	H	T	O
	3	9	6
+	1	8	9

	H	T	O
	6	8	8
+	1	3	2

	H	T	O
	1	5	2
+	5	9	9

3 digit + 3 digit, carrying twice

Carry out of the ones and out of the tens.

	H	T	O
	2	8	9
+	3	8	1

	H	T	O
	1	9	3
+	2	2	9

	H	T	O
	4	3	9
+	3	6	9

	H	T	O
	2	9	6
+	3	2	7

	H	T	O
	1	7	6
+	7	5	9

	H	T	O
	5	9	6
+	2	6	8

	H	T	O
	1	5	7
+	6	8	6

	H	T	O
	2	5	6
+	1	9	8

	H	T	O
	2	5	8
+	6	5	7

	H	T	O
	6	8	3
+	1	1	8

	H	T	O
	1	3	8
+	7	6	3

	H	T	O
	5	0	3
+	3	9	8

3 digit + 3 digit, carrying twice

Carry out of the ones and out of the tens.

	H	T	O
	1	5	7
+	2	8	8

	H	T	O
	1	9	2
+	4	6	9

	H	T	O
	4	9	5
+	3	3	9

	H	T	O
	1	6	4
+	7	8	8

	H	T	O
	1	8	5
+	1	8	9

	H	T	O
	2	4	6
+	2	9	7

	H	T	O
	3	4	1
+	1	8	9

	H	T	O
	3	6	7
+	4	5	4

	H	T	O
	3	8	5
+	4	2	6

	H	T	O
	5	7	7
+	2	2	5

	H	T	O
	2	9	8
+	6	8	4

	H	T	O
	2	9	1
+	2	3	9

3 digit + 3 digit, carrying twice

Carry out of the ones and out of the tens.

	H	T	O
	5	4	6
+	1	5	4

	H	T	O
	2	9	7
+	1	8	5

	H	T	O
	2	7	3
+	3	7	9

	H	T	O
	5	0	9
+	1	9	9

	H	T	O
	1	7	9
+	4	6	3

	H	T	O
	1	7	7
+	2	6	8

	H	T	O
	3	8	9
+	5	7	7

	H	T	O
	4	7	7
+	4	5	4

	H	T	O
	2	5	7
+	1	5	9

	H	T	O
	3	0	8
+	1	9	2

	H	T	O
	3	5	6
+	5	7	7

	H	T	O
	2	8	9
+	5	8	3

3 Digit Addition

For the grown-up.

Sheet 1: $992+3=995$ $353+2=355$ $141+7=148$ $920+7=927$ $654+4=658$ $864+3=867$
 $420+3=423$ $183+6=189$ $851+5=856$ $650+9=659$ $141+1=142$ $133+3=136$

Sheet 2: $895+1=896$ $444+1=445$ $682+1=683$ $300+6=306$ $453+5=458$ $205+4=209$
 $150+3=153$ $953+3=956$ $814+4=818$ $137+1=138$ $391+5=396$ $305+1=306$

Sheet 3: $733+3=736$ $846+1=847$ $301+6=307$ $140+8=148$ $855+1=856$ $700+9=709$
 $402+5=407$ $561+6=567$ $543+6=549$ $190+7=197$ $731+7=738$ $376+3=379$

Sheet 4: $340+3=343$ $362+6=368$ $583+1=584$ $682+2=684$ $553+4=557$ $224+3=227$
 $537+2=539$ $506+2=508$ $261+6=267$ $427+1=428$ $453+2=455$ $702+2=704$

Sheet 5: $544+54=598$ $841+57=898$ $661+14=675$ $153+21=174$ $720+73=793$ $242+46=288$
 $183+15=198$ $415+82=497$ $400+67=467$ $312+72=384$ $816+30=846$ $714+80=794$

Sheet 6: $120+68=188$ $703+50=753$ $450+30=480$ $875+13=888$ $504+72=576$ $505+82=587$
 $215+31=246$ $115+14=129$ $812+72=884$ $420+28=448$ $230+54=284$ $451+35=486$

Sheet 7: $461+18=479$ $813+35=848$ $314+64=378$ $272+24=296$ $717+50=767$ $741+27=768$
 $522+46=568$ $811+53=864$ $201+71=272$ $516+22=538$ $440+32=472$ $219+70=289$

Sheet 8: $122+56=178$ $750+40=790$ $716+21=737$ $415+64=479$ $622+67=689$ $244+21=265$
 $261+32=293$ $682+15=697$ $950+44=994$ $512+87=599$ $720+21=741$ $403+44=447$

Sheet 9: $325+113=438$ $103+756=859$ $540+221=761$ $348+410=758$ $220+472=692$ $371+624=995$
 $135+312=447$ $827+172=999$ $182+801=983$ $410+465=875$ $112+572=684$ $213+163=376$

Sheet 10: $162+113=275$ $305+404=709$ $123+506=629$ $652+224=876$ $350+235=585$ $745+102=847$
 $262+312=574$ $143+835=978$ $476+102=578$ $411+257=668$ $524+244=768$ $225+571=796$

Sheet 11: $634+155=789$ $207+332=539$ $552+240=792$ $162+635=797$ $150+815=965$ $514+200=714$
 $731+153=884$ $226+703=929$ $284+603=887$ $317+312=629$ $240+757=997$ $141+426=567$

Sheet 12: $212+233=445$ $527+171=698$ $731+201=932$ $285+204=489$ $673+302=975$ $152+800=952$
 $149+230=379$ $203+281=484$ $340+531=871$ $204+391=595$ $323+404=727$ $423+413=836$

Sheet 13: $127+63=190$ $449+46=495$ $845+39=884$ $338+34=372$ $819+38=857$ $106+45=151$
 $145+18=163$ $806+86=892$ $406+79=485$ $539+43=582$ $843+29=872$ $335+19=354$

Sheet 14: $318+47=365$ $826+49=875$ $208+22=230$ $629+47=676$ $938+53=991$ $169+12=181$
 $339+33=372$ $715+48=763$ $327+13=340$ $416+19=435$ $839+22=861$ $508+22=530$

3 Digit Addition

For the grown-up - continued.

Sheet 15: 705+89=794 945+25=970 817+79=896 327+66=393 505+16=521 436+46=482
206+59=265 904+46=950 258+28=286 865+15=880 775+17=792 643+19=662

Sheet 16: 237+57=294 125+25=150 119+29=148 809+26=835 456+16=472 925+69=994
739+57=796 524+46=570 725+26=751 328+63=391 506+56=562 432+28=460

Sheet 17: 118+256=374 107+778=885 303+687=990 856+129=985 337+339=676 256+305=561
228+328=556 526+128=654 324+107=431 559+135=694 376+115=491 338+629=967

Sheet 18: 536+128=664 668+318=986 454+227=681 726+117=843 508+219=727 322+349=671
105+617=722 734+256=990 235+336=571 407+369=776 509+378=887 228+623=851

Sheet 19: 509+209=718 109+265=374 117+675=792 422+469=891 355+625=980 726+239=965
116+524=640 115+418=533 315+656=971 107+805=912 424+558=982 136+134=270

Sheet 20: 223+109=332 519+272=791 205+546=751 414+169=583 443+519=962 158+223=381
107+209=316 136+736=872 154+526=680 381+109=490 518+318=836 832+108=940

Sheet 21: 259+575=834 638+187=825 594+367=961 142+788=930 298+484=782 283+349=632
229+295=524 444+187=631 179+739=918 396+189=585 688+132=820 152+599=751

Sheet 22: 289+381=670 193+229=422 439+369=808 296+327=623 176+759=935 596+268=864
157+686=843 256+198=454 258+657=915 683+118=801 138+763=901 503+398=901

Sheet 23: 157+288=445 192+469=661 495+339=834 164+788=952 185+189=374 246+297=543
341+189=530 367+454=821 385+426=811 577+225=802 298+684=982 291+239=530

Sheet 24: 546+154=700 297+185=482 273+379=652 509+199=708 179+463=642 177+268=445
389+577=966 477+454=931 257+159=416 308+192=500 356+577=933 289+583=872