

MATH - ADDITION

2 Digit Addition Worksheets

144 column sums: without carrying, then with carrying

	T	O
	4	7
+	3	5

Every sum is set out in columns with T and O over the top, so the tens always sit under the tens and the ones under the ones.

Sheets 1-6 need no carrying. Sheets 7-12 do, and only those pages show the small box where the carried ten is written.

Twelve sheets of twelve. Answers at the back.

A4 - black ink only - class 1 and 2, ages 6-8

2 digit + 1 digit, no carrying

Add the ones first, then the tens.

	T	O
	2	2
+		5

	T	O
	4	0
+		2

	T	O
	9	5
+		1

	T	O
	4	7
+		1

	T	O
	2	4
+		3

	T	O
	4	3
+		2

	T	O
	5	1
+		4

	T	O
	8	5
+		4

	T	O
	5	0
+		1

	T	O
	6	3
+		4

	T	O
	4	2
+		1

	T	O
	6	5
+		3

2 digit + 1 digit, no carrying

Add the ones first, then the tens.

	T	O
	8	2
+		6

	T	O
	1	1
+		4

	T	O
	9	0
+		9

	T	O
	8	6
+		1

	T	O
	4	1
+		8

	T	O
	3	0
+		6

	T	O
	3	0
+		5

	T	O
	5	3
+		1

	T	O
	9	0
+		6

	T	O
	2	1
+		4

	T	O
	2	0
+		5

	T	O
	2	0
+		7

2 digit + 2 digit, no carrying

Ones first, then tens. Nothing to carry.

	T	O
	3	1
+	3	4

	T	O
	3	1
+	3	7

	T	O
	4	1
+	4	3

	T	O
	1	0
+	2	8

	T	O
	5	6
+	2	2

	T	O
	6	2
+	3	6

	T	O
	3	7
+	1	2

	T	O
	5	7
+	3	0

	T	O
	4	2
+	3	2

	T	O
	4	4
+	1	2

	T	O
	6	0
+	2	3

	T	O
	3	2
+	4	6

2 digit + 2 digit, no carrying

Ones first, then tens. Nothing to carry.

	T	O
	1	0
+	6	3

	T	O
	3	1
+	3	0

	T	O
	1	8
+	2	1

	T	O
	4	0
+	3	5

	T	O
	3	0
+	1	9

	T	O
	6	1
+	1	2

	T	O
	2	7
+	1	2

	T	O
	4	1
+	1	3

	T	O
	6	1
+	3	7

	T	O
	1	4
+	4	3

	T	O
	1	4
+	4	5

	T	O
	8	1
+	1	0

2 digit + 2 digit, no carrying

Ones first, then tens. Nothing to carry.

	T	O
	4	0
+	4	3

	T	O
	3	3
+	5	3

	T	O
	5	6
+	2	3

	T	O
	2	8
+	5	0

	T	O
	4	1
+	5	3

	T	O
	2	2
+	3	6

	T	O
	8	0
+	1	0

	T	O
	1	5
+	5	1

	T	O
	4	0
+	3	7

	T	O
	1	0
+	6	2

	T	O
	4	2
+	3	7

	T	O
	3	7
+	4	2

2 digit + 2 digit, no carrying

Ones first, then tens. Nothing to carry.

	T	O
	5	1
+	1	8

	T	O
	2	1
+	6	1

	T	O
	1	1
+	8	6

	T	O
	3	4
+	6	1

	T	O
	4	6
+	5	1

	T	O
	7	3
+	2	0

	T	O
	2	6
+	6	1

	T	O
	3	1
+	4	5

	T	O
	2	0
+	6	8

	T	O
	3	2
+	1	5

	T	O
	3	7
+	6	1

	T	O
	5	5
+	4	0

2 digit + 1 digit, with carrying

Ten ones make a ten: write it in the small box.

	T	O
	8	5
+		8

	T	O
	6	6
+		8

	T	O
	4	7
+		6

	T	O
	7	6
+		5

	T	O
	6	8
+		2

	T	O
	6	2
+		9

	T	O
	7	4
+		8

	T	O
	8	6
+		9

	T	O
	8	9
+		9

	T	O
	7	8
+		4

	T	O
	3	6
+		9

	T	O
	7	8
+		6

2 digit + 1 digit, with carrying

Ten ones make a ten: write it in the small box.

	T	O
	2	2
+		9

	T	O
	6	7
+		6

	T	O
	4	9
+		8

	T	O
	8	4
+		7

	T	O
	2	4
+		7

	T	O
	3	3
+		8

	T	O
	2	4
+		8

	T	O
	4	8
+		4

	T	O
	1	2
+		9

	T	O
	2	8
+		5

	T	O
	4	7
+		3

	T	O
	1	4
+		8

2 digit + 2 digit, with carrying

Carry the ten into the small box, then add the tens.

	T	O
	1	6
+	6	8

	T	O
	3	7
+	1	7

	T	O
	3	4
+	1	7

	T	O
	5	3
+	1	9

	T	O
	5	9
+	3	7

	T	O
	5	9
+	1	3

	T	O
	1	8
+	4	2

	T	O
	3	7
+	1	3

	T	O
	4	8
+	1	7

	T	O
	2	9
+	2	4

	T	O
	6	9
+	1	5

	T	O
	6	4
+	2	8

2 digit + 2 digit, with carrying

Carry the ten into the small box, then add the tens.

	T	O
	1	8
+	6	5

	T	O
	2	8
+	6	6

	T	O
	1	9
+	3	4

	T	O
	1	3
+	2	9

	T	O
	7	6
+	1	6

	T	O
	1	8
+	2	9

	T	O
	3	5
+	5	9

	T	O
	3	2
+	1	9

	T	O
	2	4
+	5	7

	T	O
	4	7
+	1	9

	T	O
	3	8
+	1	6

	T	O
	5	8
+	2	7

2 digit + 2 digit, with carrying

Carry the ten into the small box, then add the tens.

	T	O
	3	6
+	2	8

	T	O
	6	2
+	1	8

	T	O
	1	5
+	7	6

	T	O
	5	4
+	2	6

	T	O
	2	7
+	2	5

	T	O
	4	9
+	4	5

	T	O
	3	9
+	4	2

	T	O
	5	7
+	2	4

	T	O
	3	8
+	4	9

	T	O
	5	9
+	1	1

	T	O
	1	3
+	3	8

	T	O
	4	6
+	1	4

2 digit + 2 digit, with carrying

Carry the ten into the small box, then add the tens.

	T	O
	2	8
+	3	3

	T	O
	4	4
+	3	6

	T	O
	2	6
+	3	6

	T	O
	3	5
+	4	8

	T	O
	3	9
+	4	9

	T	O
	6	6
+	2	5

	T	O
	1	9
+	7	7

	T	O
	5	8
+	1	6

	T	O
	3	9
+	1	4

	T	O
	4	9
+	3	7

	T	O
	5	4
+	1	6

	T	O
	6	8
+	1	6

2 Digit Addition

For the grown-up.

Sheet 1: $22+5=27$ $40+2=42$ $95+1=96$ $47+1=48$ $24+3=27$ $43+2=45$
 $51+4=55$ $85+4=89$ $50+1=51$ $63+4=67$ $42+1=43$ $65+3=68$

Sheet 2: $82+6=88$ $11+4=15$ $90+9=99$ $86+1=87$ $41+8=49$ $30+6=36$
 $30+5=35$ $53+1=54$ $90+6=96$ $21+4=25$ $20+5=25$ $20+7=27$

Sheet 3: $31+34=65$ $31+37=68$ $41+43=84$ $10+28=38$ $56+22=78$ $62+36=98$
 $37+12=49$ $57+30=87$ $42+32=74$ $44+12=56$ $60+23=83$ $32+46=78$

Sheet 4: $10+63=73$ $31+30=61$ $18+21=39$ $40+35=75$ $30+19=49$ $61+12=73$
 $27+12=39$ $41+13=54$ $61+37=98$ $14+43=57$ $14+45=59$ $81+10=91$

Sheet 5: $40+43=83$ $33+53=86$ $56+23=79$ $28+50=78$ $41+53=94$ $22+36=58$
 $80+10=90$ $15+51=66$ $40+37=77$ $10+62=72$ $42+37=79$ $37+42=79$

Sheet 6: $51+18=69$ $21+61=82$ $11+86=97$ $34+61=95$ $46+51=97$ $73+20=93$
 $26+61=87$ $31+45=76$ $20+68=88$ $32+15=47$ $37+61=98$ $55+40=95$

Sheet 7: $85+8=93$ $66+8=74$ $47+6=53$ $76+5=81$ $68+2=70$ $62+9=71$
 $74+8=82$ $86+9=95$ $89+9=98$ $78+4=82$ $36+9=45$ $78+6=84$

Sheet 8: $22+9=31$ $67+6=73$ $49+8=57$ $84+7=91$ $24+7=31$ $33+8=41$
 $24+8=32$ $48+4=52$ $12+9=21$ $28+5=33$ $47+3=50$ $14+8=22$

Sheet 9: $16+68=84$ $37+17=54$ $34+17=51$ $53+19=72$ $59+37=96$ $59+13=72$
 $18+42=60$ $37+13=50$ $48+17=65$ $29+24=53$ $69+15=84$ $64+28=92$

Sheet 10: $18+65=83$ $28+66=94$ $19+34=53$ $13+29=42$ $76+16=92$ $18+29=47$
 $35+59=94$ $32+19=51$ $24+57=81$ $47+19=66$ $38+16=54$ $58+27=85$

Sheet 11: $36+28=64$ $62+18=80$ $15+76=91$ $54+26=80$ $27+25=52$ $49+45=94$
 $39+42=81$ $57+24=81$ $38+49=87$ $59+11=70$ $13+38=51$ $46+14=60$

Sheet 12: $28+33=61$ $44+36=80$ $26+36=62$ $35+48=83$ $39+49=88$ $66+25=91$
 $19+77=96$ $58+16=74$ $39+14=53$ $49+37=86$ $54+16=70$ $68+16=84$