



Learning Objective: To use efficient written strategies to solve two-digit additions

Complete your vertical algorithm. You may need to trade.

$2 + 9 = 11$
 2 tens plus 9 tens equals
 11 tens. Trade 10 tens
 for 1 hundred

H	T	O
	2	5
	9	4
1	1	9

$5 + 4 = 9$

	H	T	O		H	T	O		H	T	O		H	T	O
		4	2			8	4			6	8			3	7
+		2	9	+		6	7	+		9	5	+		5	9

Complete the questions below.

Complete your vertical algorithm.

H	T	O
	3	8
+	5	4

Complete your vertical algorithm.

H	T	O
	6	4
+	4	6

Complete your vertical algorithm.

H	T	O
	2	7
+	3	6

Complete your vertical algorithm.

H	T	O
	8	3
+	6	4

Complete your vertical algorithm.

H	T	O
	7	6
+	5	1



Learning Objective: To use efficient written strategies to solve two-digit additions

Complete your vertical algorithm. You may need to trade.

$2 + 9 = 11$
 2 tens plus 9 tens equals
 11 tens. Trade 10 tens
 for 1 hundred

H	T	O
	2	5
	9	4
1	1	9

$5 + 4 = 9$

	H	T	O		H	T	O		H	T	O		H	T	O
		1				1				1				1	
		4	2			8	4			6	8			3	7
+		2	9	+		6	7	+		9	5	+		5	9
		7	1		1	5	1		1	6	3			9	6

Complete the questions below.

Complete your vertical algorithm.

H	T	O
	1	
	3	8
+		5
		4
	9	2

Complete your vertical algorithm.

H	T	O
	1	
	6	4
+		4
		6
1	1	0

Complete your vertical algorithm.

H	T	O
	1	
	2	7
+		3
		6
	6	3

Complete your vertical algorithm.

H	T	O
	8	3
+		6
		4
1	4	7

Complete your vertical algorithm.

H	T	O
	7	6
+		5
		1
1	2	7