

Adding to One Million

Grade 5 Math | Version A | ANSWER KEY | Side 1



Name: _____

Date: _____

1 Start on the right (the ones).

2 10 or more? Carry the 1 to a ☆

3 Add the carry in the next column.

4 Last carry goes in the gold 🏆 box.

A Warm-up Add. Carry the 1 to a ☆

1 $5\,478 + 3\,856 = 9\,334$

THOUSANDS		ONES		
T	O	H	T	O
carry ☆		☆	☆	☆
5	4	7	8	
+	3	8	5	6
=		🏆	9	3
			3	4

2 $46\,785 + 38\,647 = 85\,432$

THOUSANDS			ONES		
H	T	O	H	T	O
carry ☆ ☆			☆	☆	☆
4	6	7	8	5	
+	3	8	6	4	7
=			🏆	8	5
				4	3
					2

B Add to one million Add. Carry the 1 to a ☆

3 $345\,678 + 231\,456 = 577\,134$

MILL.	THOUSANDS			ONES		
	H	T	O	H	T	O
carry ☆ ☆ ☆	☆	☆	☆	☆	☆	☆
3	4	5	6	7	8	
+	2	3	1	4	5	6
=			🏆	5	7	7
				1	3	4

4 $472\,815 + 386\,947 = 859\,762$

MILL.	THOUSANDS			ONES		
	H	T	O	H	T	O
carry ☆ ☆ ☆	☆	☆	☆	☆	☆	☆
4	7	2	8	1	5	
+	3	8	6	9	4	7
=			🏆	8	5	9
				7	6	2

5 $506\,089 + 298\,957 = 805\,046$

MILL.	THOUSANDS			ONES		
	H	T	O	H	T	O
carry ☆ ☆ ☆	☆	☆	☆	☆	☆	☆
5	0	6	0	8	9	
+	2	9	8	9	5	7
=			🏆	8	0	5
				0	4	6

6 $587\,694 + 476\,358 = 1\,064\,052$

MILL.	THOUSANDS			ONES		
	H	T	O	H	T	O
carry ☆ ☆ ☆	☆	☆	☆	☆	☆	☆
5	8	7	6	9	4	
+	4	7	6	3	5	8
=			🏆	1	0	6
				4	0	5
						2

B Add to one million (keep going) Add. Carry the 1 to a ☆

7 $637\,482 + 362\,518 = 1\,000\,000$

	MILL.			THOUSANDS			ONES		
	O			H	T	O	H	T	O
carry							☆	☆	☆
				6	3	7	4	8	2
+				3	6	2	5	1	8
=	1	0	0	0	0	0	0	0	0

8 $758\,396 + 189\,547 = 947\,943$

	MILL.			THOUSANDS			ONES		
	O			H	T	O	H	T	O
carry							☆	☆	☆
				7	5	8	3	9	6
+				1	8	9	5	4	7
=				9	4	7	9	4	3

C Show what you know Read. Then add.

9

Max forgot to carry!

- Write the carries in the ☆
- Write the right answer.

Right answer: 843 444

Max wrote 733 334. He missed 4 carries.

	MILL.			THOUSANDS			ONES		
	O			H	T	O	H	T	O
carry							☆	☆	☆
				4	8	6	2	7	5
+				3	5	7	1	6	9
=				8	4	3	4	4	4

10

A video got **648 519** views on Monday.

On Tuesday it got **375 684** views.

How many views in all?

Write the numbers in the boxes. Add.

Answer: 1 024 203 views

More than one million? yes / no

	MILL.			THOUSANDS			ONES		
	O			H	T	O	H	T	O
carry							☆	☆	☆
				6	4	8	5	1	9
+				3	7	5	6	8	4
=	1	0	2	4	2	0	3		

Scoring: 2 points each (1 for the carries, 1 for the answer). Total 20.

Emerging 0 to 7 **Developing** 8 to 13 **Proficient** 14 to 17 **Extending** 18 to 20

Adding to One Million: Teacher Notes

Grade 5 Math | Version A | Answer key and scoring



BC Math 5 content: addition and subtraction of whole numbers to 1 000 000.

Competency: Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving.

Big idea: Computational fluency develops from a strong sense of number.

Give it

- Print double-sided (1 sheet). About 30 to 40 min.
- Read the 4 steps and the word problem aloud.
- No calculators. Same grid as the Carry Collector mats.

Score it (2 points each, total 20)

Emerging 0 to 7

Developing 8 to 13

Proficient 14 to 17

Extending 18 to 20

1 point for the carries, 1 point for the answer.

Answers at a glance

#	Part	Question	Answer	Carries	Gold box?
1	A	$5\,478 + 3\,856$	9 334	3	no
2	A	$46\,785 + 38\,647$	85 432	4	no
3	B	$345\,678 + 231\,456$	577 134	3	no
4	B	$472\,815 + 386\,947$	859 762	3	no
5	B	$506\,089 + 298\,957$	805 046	5	no
6	B	$587\,694 + 476\,358$	1 064 052	6	yes
7	B	$637\,482 + 362\,518$	1 000 000	6	yes
8	B	$758\,396 + 189\,547$	947 943	4	no
9	C (find the mistake)	$486\,275 + 357\,169$	843 444	4	no
10	C (word problem)	$648\,519 + 375\,684$	1 024 203	6	yes

Look-fors

- Forgets to add the carried 1 to the next column
- Writes 2 digits in one box (no carry)
- Misses the last carry (gold box empty)
- Word problem: lines numbers up on the left, not the ones

Next steps

- **Emerging / Developing:** small group, Carry Collector Thousands mat, then Millions.
- **Proficient:** more Carry Collector rounds at their level.
- **Extending:** try the Grade 6 billions test.