

Adding to One Million

Grade 5 Math | Version B | 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 $3\,698 + 4\,709 = 8\,407$

THOUSANDS			ONES		
T	O		H	T	O
3	6	9	8		
+	4	7	0	9	
=	8	4	0	7	

Carry: ☆ ☆ ☆

2 $76\,579 + 13\,734 = 90\,313$

THOUSANDS			ONES		
H	T	O	H	T	O
7	6	5	7	9	
+	1	3	7	3	4
=	9	0	3	1	3

Carry: ☆ ☆ ☆ ☆

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

3 $137\,759 + 721\,295 = 859\,054$

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

Carry: ☆ ☆ ☆ ☆ ☆

4 $275\,923 + 340\,538 = 616\,461$

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

Carry: ☆ ☆ ☆ ☆ ☆

5 $208\,049 + 495\,955 = 704\,004$

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

Carry: ☆ ☆ ☆ ☆ ☆

6 $719\,885 + 491\,939 = 1\,211\,824$

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

Carry: ☆ ☆ ☆ ☆ ☆

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

7 $833\,894 + 166\,106 = 1\,000\,000$

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

8 $546\,176 + 164\,284 = 710\,460$

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

C Show what you know Read. Then add.

9

Max forgot to carry!

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

Right answer: 465 901

Max wrote 355 891. He missed 4 carries.

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

10

A video got **512 894** views on Monday.

On Tuesday it got **689 776** views.

How many views in all?

Write the numbers in the boxes. Add.

Answer: 1 202 670 views

More than one million? yes / no

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

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 B | 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	$3\ 698 + 4\ 709$	8 407	3	no
2	A	$76\ 579 + 13\ 734$	90 313	4	no
3	B	$137\ 759 + 721\ 295$	859 054	3	no
4	B	$275\ 923 + 340\ 538$	616 461	3	no
5	B	$208\ 049 + 495\ 955$	704 004	5	no
6	B	$719\ 885 + 491\ 939$	1 211 824	6	yes
7	B	$833\ 894 + 166\ 106$	1 000 000	6	yes
8	B	$546\ 176 + 164\ 284$	710 460	4	no
9	C (find the mistake)	$189\ 668 + 276\ 233$	465 901	4	no
10	C (word problem)	$512\ 894 + 689\ 776$	1 202 670	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.