

Miss Fisher's homework due in 8th October. Please only work for 30 minutes and self-mark. If you have any questions, come and see me.

Add Whole Numbers with More than Four Digits

1. Match the correct answers to the additions shown below.

A.

T Th	Th	H	T	O
●	●●●	●	●	●
●	●●●	●	●	●
●●	●	●	●	●●
●●		●	●	●●
●		●	●	●●

B.

T Th	Th	H	T	O
●●	●●●	●	●●	●
●●	●●		●●	●
●●	●●	●	●	●●
●●	●●	●	●	●●
●●	●●	●	●	●●

79,557

79,458

78,557

79,854



VP
HW/Ed

2. Gilina has gathered the following counters.

T Th	Th	H	T	O
●●	●●●	●●●	●	●●●●
		●●●		

Gilina says,



If I add 15,283 to the number shown in the place value chart above, what number will I make?



VP
HW/Ed

3. Solve the answers to each of these additions.

A.

T Th	Th	H	T	O
●	●●	●●	●	●
●	●●	●●	●	
●	●●	●	●●	●●
●	●●		●●	●●
●	●		●●	●●

B.

T Th	Th	H	T	O
●●	●●	●●	●	●●
●●	●●	●●		●●
●●	●●	●	●●	●●
●	●●		●●	●●
●	●●		●●	●●

C.



Which representation is the odd one out? Explain why.



RPS
HW/Ed

Add Whole Numbers with More than Four Digits

4. Match the correct answers to the additions shown below.

A.

	3	1	1	3	4
		2	5	6	3
+	2	3	2	0	6

B.

	4	7	5	4	0
+		9	3	6	7

C.

		2	9	5	7
	5	1	3	3	8
+			3	5	1

56,903

54,466

54,646

56,907



VF
HW/Ed

5. Makkan is thinking of this 5-digit number.

37,968

Makkan says,



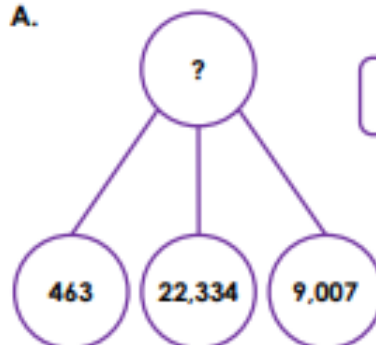
If I add 42,041 to this number, what number will I make?



VF
HW/Ed

6. Solve the answers to each of these additions.

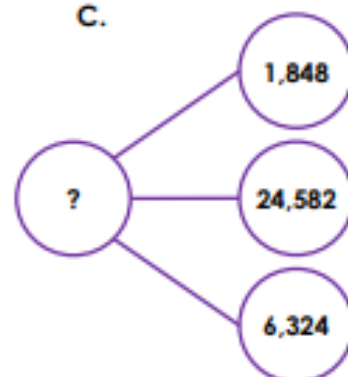
A.



B.

$$12,063 + 29,231 = ?$$

C.



What do you notice about the answers?



RPS
HW/Ed

Add Whole Numbers with More than Four Digits

7. Match the correct answers to the additions shown below.

A. $73,046 + 5,187 =$

B. $69,343 + 7,107 =$

C. $8,064 + 59,886 + 4,867 =$

1. 70 thousands, 25 hundreds and 317 ones

2. 76 thousands, 2 hundreds, 18 tens and 70 ones

3. 92 thousands, 160 hundreds, 24 tens and 45 ones

4. 76 thousands, 22 hundreds and 33 ones



VF
HW/Ed

8. Jubal is thinking of this 5-digit number.

**fourteen thousands,
twelve hundreds, 6 tens and 14 ones**

Jubal says,



If I add 84,327 to this number, what number will I make?



VF
HW/Ed

9. Solve the answers to each of these additions.

A. 69 thousands, 35 hundreds, 89 tens and six ones + $4,092 + 38,594 = ?$

B. $18,074 +$ thirty thousands, 72 hundreds, 18 tens and 25 ones + $59,603 = ?$

C. $24,823 + 89,259 = ?$

What do you notice about the answers?



Homework
Add Whole Numbers with More than Four Digits

Developing

1. $A = 79,557$ and $B = 79,458$
2. $23,614 + 15,283 = 38,897$
3. B is the odd one out because it equals 88,599 whereas A and C both total 59,685.

Expected

4. $A = 56,903$; $B = 56,907$ and $C = 54,646$
5. $37,968 + 42,041 = 80,009$
6. Various answers, for example: each answer has four in the ones column ($A = 31,80\textbf{4}$, $B = 41,29\textbf{4}$ and $C = 32,75\textbf{4}$).

Greater Depth

7. $A = 4$ (78,233); $B = 2$ (76,450) and $C = 1$ (72,817)
8. $84,327 + 15,274 = 99,601$
9. Various answers, for example: all three answers decrease by 1,000 each time ($A = 116,082$, $B = 115,082$ and $C = 114,082$).