Add and Subtract Integers

1. Complete the part-whole model.

323,345

102,193

VF

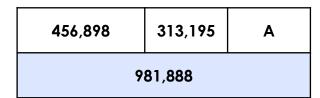**4. The answer to a subtraction calculation using two 6-digit numbers is given below.**

340,013

For one of the numbers:

- the tens digit is even
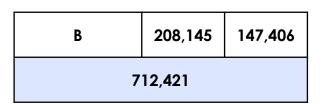- the hundreds digit is odd

What could the calculation be?

PS

2. Find the value of A and B.

456,898	313,195	A
981,888		

B	208,145	147,406
712,421		

VF

5. Use the numbers below to fill in the missing numbers so the calculations are correct.

A	+ 553,523 =	C

+ 155,010   − 124,178

B	+ 274,335 = 549,749

275,414   120,404   673,927

PS

3. Find the sum of and the difference between the numbers below.
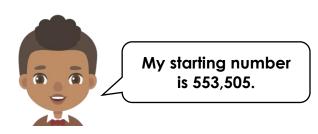
418,261   544,505

Find the sum of and the difference between the numbers below.

246,192   714,956

VF

6. Sam chooses a number between 500,000 and 600,000. He adds 324,658 and then subtracts 212,512. His answer is 665,201.

My starting number is 553,505.

Is Sam correct? Explain your answer.

R

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1. 425,538

2. A. 211,795; B. 356,870

3. sum: 962,766, difference: 126,244; sum: 961,148, difference: 468,764

4. Various answers, for example: 575,397 – 235,<u>384</u> = 340,013

5. A. 120,404; B. 275,414; C. 673,927

6. Sam is incorrect because 553,505 + 324,658 = 878,163 and 878,163 – 212,515 = 665,651, not 665,201.