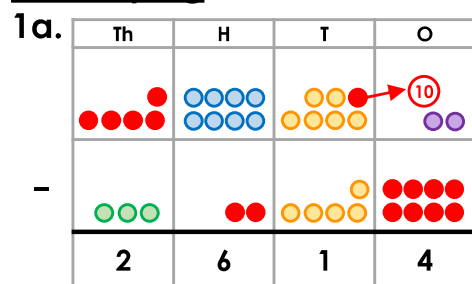


Reasoning and Problem Solving

Subtract Two 4-Digit Numbers 2

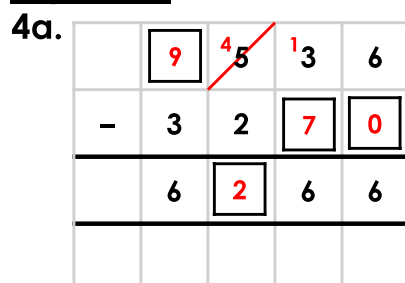
Developing



2a. Various answers, for example: $7,635 - 6,217 = 1,418$; $4,763 - 1,481 = 3,282$; $5,562 - 3,941 = 1,621$ etc.

3a. Leon is incorrect. They need to exchange one of the hundreds for ten tens.

Expected



5a. Various answers, for example: $7,654 - 2,345 = 5,309$; $6,523 - 3,602 = 2,921$; $8,349 - 5,721 = 2,628$ etc.

6a. Zainab is incorrect. They need to exchange one of the hundreds for ten tens.

Greater Depth

7a. A. $7,540 - 2,418 = 5,122$

B. $3,850 - 2,930 = 920$

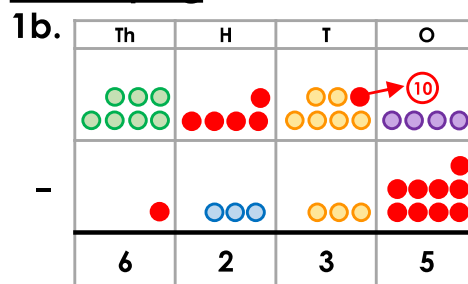
8a. Various answers, for example: $4,053 - 3,025 = 1,028$; $5,234 - 2,503 = 2,731$; $2,543 - 2,450 = 93$ etc.

9a. Jason is incorrect. They need to exchange one of the thousands for 10 hundreds.

Reasoning and Problem Solving

Subtract Two 4-Digit Numbers 2

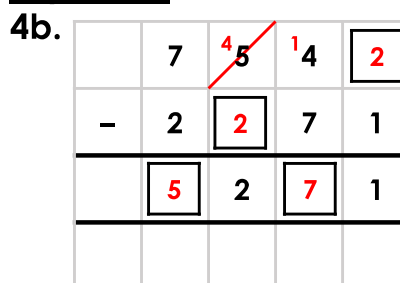
Developing



2b. Various answers, for example: $3,286 - 2,169 = 1,117$; $8,934 - 5,672 = 3,262$; $9,478 - 7,534 = 1,944$ etc.

3b. Sara is incorrect. They need to exchange one of the tens for ten ones.

Expected



5b. Various answers, for example: $4,836 - 2,654 = 2,182$; $8,565 - 3,742 = 4,823$; $6,574 - 2,853 = 3,721$ etc.

6b. Adam is incorrect. They need to exchange one of the thousands for ten hundreds.

Greater Depth

7b. A. $7,387 - 6,950 = 437$

B. $5,074 - 1,039 = 4,035$

8b. Various answers, for example: $9,734 - 2,608 = 7,126$; $8,490 - 3,287 = 5,203$; $9,873 - 9,806 = 67$ etc.

9b. Mandy is incorrect. They need to exchange one of the hundreds for ten tens.