Vertical Subtraction (Answer sheet)

Use vertical subtraction with and without regrouping to subtract two numbers.

CCSS.MATH.CONTENT.2.NBT.B.7 | G2M6C33

After a successful excavation, Jax and Jane decide to set up a small dinosaur museum of their own.

1 Jax brings 79 excavation tools for display, out of which 34 are damaged. How many tools are left for display? Write your answer in the boxes given below.

		T	O
Total excavation tools	=	7	9
Damaged tools	= -	3	4
Remaining tools	=	☐	☐

2 632 tiles make up the total length of the museum, out of which, 271 tiles are already used up. Calculate the remaining space. Write your answer in the boxes given below.

		☐	☐☐ ← borrowing		
Total length of the museum	=	~~6~~	~~3~~	2	tiles
Length used	= -	2	7	1	tiles
Length left	=	☐	☐	☐	tiles

3 Jax and Jane display 920 bones of two different dinosaurs, out of which 635 bones belong to Dinosaur 1. Check ☑ the number of bones that belong to Dinosaur 2.

920 ☐ 635 = ?

☐ 385 ☐ 285 ☐ 185

Use vertical subtraction with and without regrouping to subtract two numbers.
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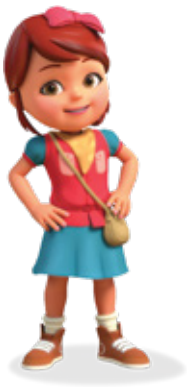
4 Jax cleans 423 shelves and Jane cleans 299 shelves. Out of the total shelves cleaned, 547 shelves will display dinosaur bones. Find the number of shelves remaining. Write your answer in the boxes given below.

Step 1: ☐☐☐ + ☐☐☐ = ☐☐☐

Shelves cleaned by Jax | Shelves cleaned by Jane | Total shelves cleaned

Step 2:

	H	T	O
	☐	☐☐	☐☐ ← borrowing
Total shelves cleaned =	☐	☐	☐
Shelves used for dinosaur bones =	☐	☐	☐
Shelves remaining =	☐	☐	☐



5 427 out of 816 bones are broken. Circle the statement that equals the remaining number of unbroken bones.

816 - 678 = 138 | 678 - 427 = 251 | 816 - 427 = 389

Jax wants to take 678 unbroken bones to the lab. How many more unbroken bones does he need? Write your answer in the boxes given below.

Number of unbroken bones Jax needs = 678 - ☐☐☐ = ☐☐☐

Vertical Subtraction (Answer sheet)

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1 Jax brings 79 excavation tools for display, out of which 34 are damaged. How many tools are left for display? Write your answer in the boxes given below.

		T	O
Total excavation tools	=	7	9
Damaged tools	-	3	4
Remaining tools	=	4	5

2 632 tiles make up the total length of the museum, out of which, 271 tiles are already used up. Calculate the remaining space. Write your answer in the boxes given below.

		5	1	3	← borrowing
Total length of the museum	=	~~6~~	~~3~~	2	tiles
Length used	-	2	7	1	tiles
Length left	=	3	6	1	tiles

3 Jax and Jane display 920 bones of two different dinosaurs, out of which 635 bones belong to Dinosaur 1. Check ✓ the number of bones that belong to Dinosaur 2.

920 [-] 635 = ?

- [ ] 385
- [x] 285
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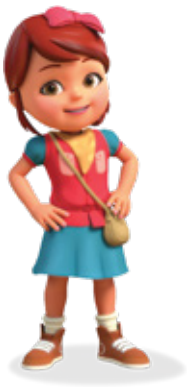
4 Jax cleans 423 shelves and Jane cleans 299 shelves. Out of the total shelves cleaned, 547 shelves will display dinosaur bones. Find the number of shelves remaining. Write your answer in the boxes given below.

Step 1:

4	2	3	+	2	9	9	=	7	2	2
Shelves cleaned by Jax				Shelves cleaned by Jane				Total shelves cleaned		

Step 2:

		H	T	O	
		6	1 1	1 2	← borrowing
Total shelves cleaned	=	~~7~~	~~2~~	~~2~~	
Shelves used for dinosaur bones	= -	5	4	7	
Shelves remaining	=	1	7	5	



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Number of unbroken bones Jax needs = 678 - | 3 | 8 | 9 | = | 2 | 8 | 9 |
|---|---|---|---|---|---|---|