

Subtracting with an Expanded Algorithm

1. Follow these steps to find $879 - 659$.
First subtract 600.
Then, subtract 50.
Then, subtract 9.

2. Follow these steps to find $775 - 431$.
First subtract 400.
Then, subtract 30.
Then, subtract 1.

3. Follow these steps to find $564 - 117$.
First subtract 100.
Then, subtract 10.
Then, subtract 4.
Then, subtract 3.

4. Follow these steps to find $428 - 275$.
First subtract 200.
Then, subtract 20.
Then, subtract 50.
Then, subtract 5.

5. Find $684 - 362$.

6. Find $208 - 135$.

7. Find $479 - 283$.

8. Find $614 - 153$.

9. Eric and Kim are on a game show. Eric has 583 points. Kim has 349 points. How many more points does Eric have than Kim?

10. **Reason** Malcolm is trying to find $775 - 342$. He subtracts hundreds first, then tens, then ones. What three numbers did Malcolm subtract to find the answer?

11. **Communicate** Kyle is making a building out of blocks. So far his building is made up of 129 blocks. When his building is finished, it will have 275 blocks. How many more blocks does Kyle need to finish his building? Explain how you found your answer.

12. Which of the following shows the numbers that can be subtracted to find $395 - 129$?
A 300, 90, 5 **B** 900, 20, 1 **C** 100, 20, 9, 5 **D** 100, 20, 5, 4