Three Students' Work

1. Mario used expanded form to solve this problem, but he did not finish. Finish his problem.

$$63 = 60 + 3$$
$$+ \ 21$$
_____

2. Emily used all-partials to solve this problem.

```
   47
+ 35
   70
+ 12
   82
```

A. Why did Emily write 12?

B. Why did she write 70?

3. Kim estimated a sum of about 90 for this problem. Then she used all-partials to solve the problem.

```
   52
 + 43
   50
 + 90
  140
```

140?
That is not
reasonable!

Kim

A. Solve 52 + 43 using all-partials.

B. What would you tell Kim to help her?