Base Ten Area Pieces

Write and solve an equation for each problem below.

1. Max has 5 strips. How many units are in Max’s strips in all? _______

2. Amelia has 10 times as many strips as Max.
   a. How many strips does Amelia have? _______
   b. How many units are in Amelia’s strips in all? _______
   c. How many mats can Amelia make with her strips? _______

3. Leon has 8 strips. How many units are in Leon’s strips in all? _______

4. Zia has 100 times as many strips as Leon. _______
   a. How many strips does Zia have? _______
   b. How many units are in Zia’s strips in all? _______
   c. How many mats can Zia make with her strips? _______
   d. How many strip-mats can Zia make with her strips? _______

5. Sage has 3 strip-mats, 3 mats, and 2 units. Tristan has 2 mats, 8 strips, and 5 units. Andre has twice as many strip-mats, mats, and units as Sage.
   a. How many base ten area pieces do the three friends have in all? _______
   b. How many units is that in all? Show your work.