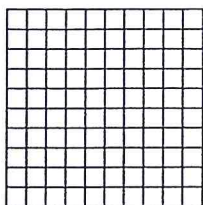


NAME \_\_\_\_\_

DATE \_\_\_\_\_



## Base Ten Area Pieces



mat



strip



unit

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.