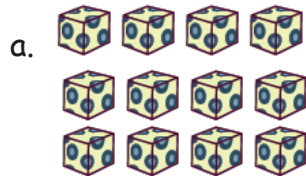


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete each missing part describing each array.

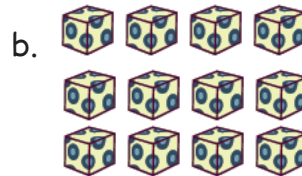
Circle rows.



3 rows of \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

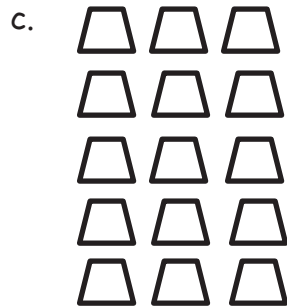
Circle columns.



4 columns of \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

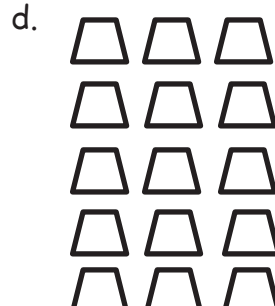
Circle rows.



5 rows of \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

Circle columns.



3 columns of \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

2. Use the array of smiley faces to answer the questions below.

a. \_\_\_\_\_ rows of \_\_\_\_\_ = \_\_\_\_\_



b. \_\_\_\_\_ columns of \_\_\_\_\_ = \_\_\_\_\_



c. \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



d. Add 1 more row. How many smiley faces are there now? \_\_\_\_\_

e. Add 1 more column to the new array you made in 2(d). How many smiley faces are there now? \_\_\_\_\_

3. Use the array of squares to answer the questions below.

a. \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



b. \_\_\_\_\_ rows of \_\_\_\_\_ = \_\_\_\_\_



c. \_\_\_\_\_ columns of \_\_\_\_\_ = \_\_\_\_\_



d. Remove 1 row. How many squares are there now? \_\_\_\_\_

e. Remove 1 column from the new array you made in 3(d). How many squares are there now? \_\_\_\_\_