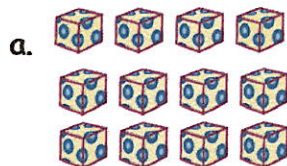


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete each missing part describing each array.

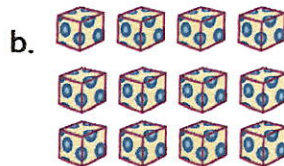
Circle rows.



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

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

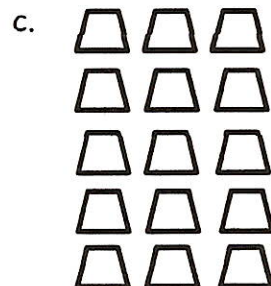
Circle columns.



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

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

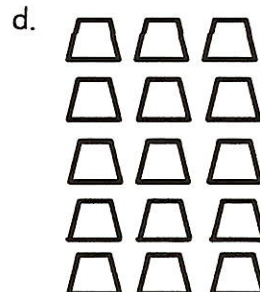
Circle rows.



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? \_\_\_\_

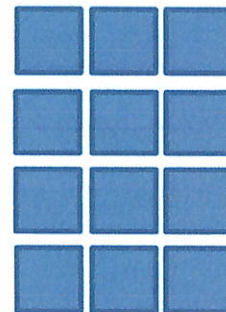
e. Add 1 more column to the new array you made in 2(d). How many smiley faces are there now? \_\_\_\_

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? \_\_\_\_