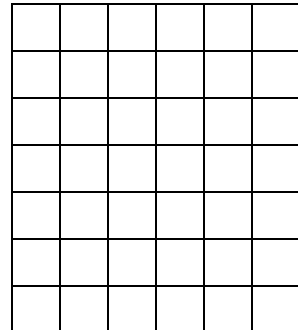


Name _____

Date _____

Grade 4/Unit 1 Pre-Assessment: Factors, Multiples, and Arrays

1. What multiplication combination is shown by this array?



2. What are all of the factors of 18?

3. You have 24 cans of juice. Show all the ways you can arrange these cans into arrays.

4. A. Solve this multiplication combination.

$$6 \times 9 =$$

B. Did you use another multiplication combination to get the answer? Explain what you used and how it helped you find the product of 6×9 .

C. Draw a picture of either arrays, objects, or cubes to show that your answer is correct.

D. Write a story to go with the problem 6×9 .