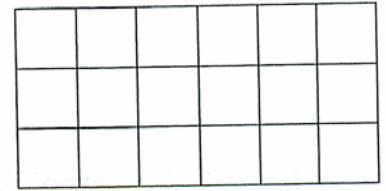
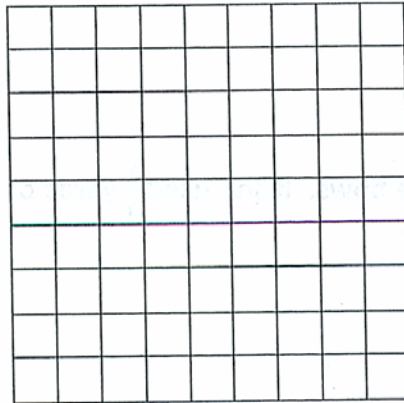
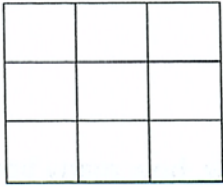


2-6 Weekly Homework

1. The square root of 9 is 3. Which figure models this statement?



2. Order the integers from least to greatest.

$$\{-4, 3, 0, 2, -3\}$$

3. Simplify $2^3 \times 3^2 + 4 - 3$

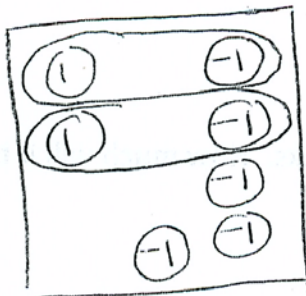
4. The figure below models the equation _____

a. $2 - (-5) = 7$

b. $4 + (-3) = 1$

c. $2 + (-5) = -3$

d. $2 + 5 = 7$



5. Paulo made three deposits of \$25.35, two deposits of \$19.25, and one deposit of \$40.46 into his savings account. What is the total of the six deposits?

6. A recipe calls for $\frac{3}{4}$ cups of cocoa. Mr. Green only has enough cocoa to make $\frac{1}{2}$ of the recipe. How many cups of cocoa does Mr. Green have?
7. Kayla used $10\frac{1}{2}$ yards of ribbon to make bows. If she used $\frac{3}{4}$ yards of ribbon per bow, how many bows did she make?
8. Mrs. Fitzgerald has $2\frac{1}{4}$ cups of sugar. How many batches of muffins can she make if each batch requires $\frac{3}{4}$ cups of sugar?
9. When Tyler went scuba diving in Mexico, he started at the surface and descended 16 feet every 2 minutes. What integer represents his depth after 30 minutes? Be sure to show how you got your answer.
10. A plant grows at a rate of one and a half inches every three weeks. How much will it have grown after nine weeks? Be sure to show your work.