

MATHEMATICS 5
4th Quarter Summative Test A
SY 2020-2021

I. Choose the letter of the correct answer.

1. What is the amount of space in a given shape?

- a. area b. volume c. mass

2. What is the amount of liquid a container can hold?

- a. area b. volume c. mass

3. If one side of a square is 6 cm, what is the area of the square?

- a. 36 cm^2 b. 60 cm^2 c. 36 m^2

4. What is the wide part of a rectangle?

- a. height b. length c. width

5. How do you solve for the area of a rectangle?

- a. length + width
b. length x width
c. length – width

6. What unit do you use to measure the volume of a cup of tea?

- a. milliliters b. liters c. gallon

7. Ken pour the 1.5L soda in the jar, how many mL of soda did he pour?

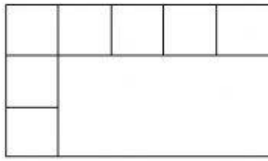
- a. 150 mL b. 1,500 mL c. 1,050 mL

8. If one cup has 200 mL of water, how many cups do you need to fill in a 1 L pitcher?

- a. 10 b. 15 c. 5

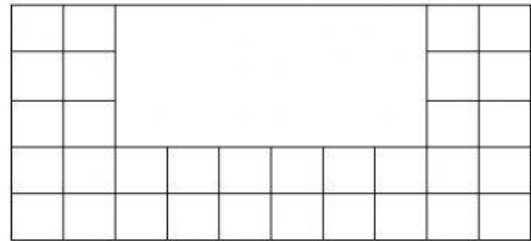
II. Complete the number of square units in every figure to find the area. Then, count all the squares and type the number in the box.

a)

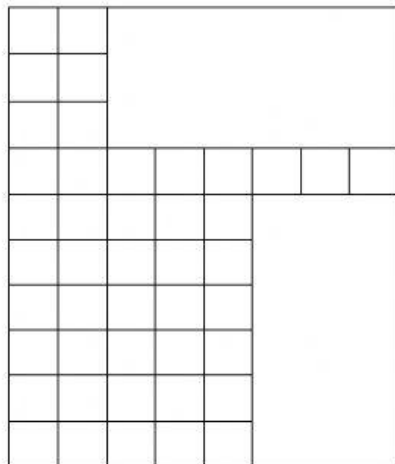


_____ sq. units

b)



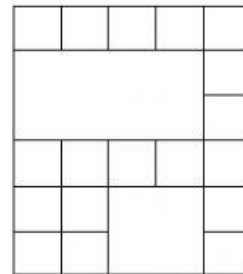
_____ sq. units



_____ sq. units

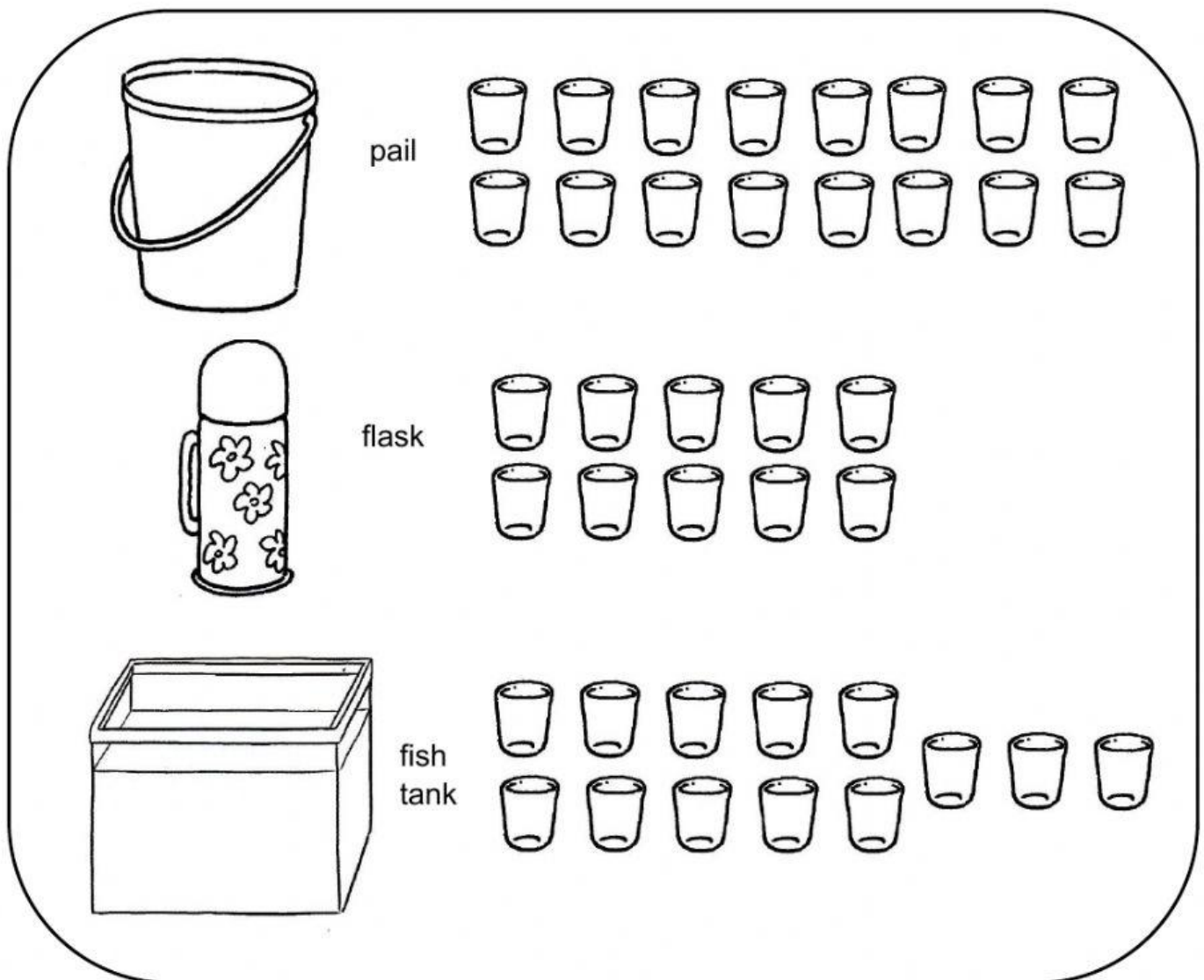
c)

d)



_____ sq. units

III. Study the pictures below.



Fill in each blank with the correct answer.

- A pail can make _____ glasses of water.
- A fish tank can make _____ glasses of water.
- You can put _____ more glasses of water in the fish tank than in the flask.
- You can put _____ fewer glasses of water in the flask than in the pail.
- The pail, flask, and fish tank can hold _____ glasses of water altogether.

IV. Solve the following problems.

1. A jar contained 6 liters of syrup. 2 liters of syrup was poured out. How much syrup was left in the jar?
2. Lily bought 6 pails. Each pail could hold 4 liters of water. Lily filled all the pails completely with water. How many liters of water were there in all?