

Name \_\_\_\_\_

Date \_\_\_\_\_

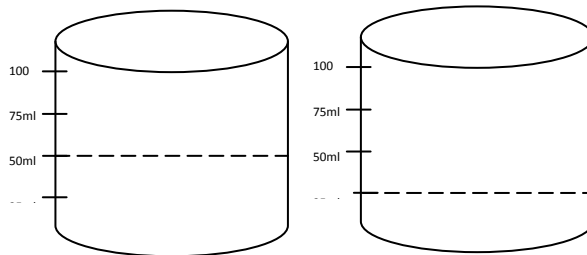
## Line Plots That Display Data - Independent Practice Worksheet

Complete all the problems.

1. Joe found three matchboxes. Each matchbox has 20 matchsticks. How many matchsticks are there in  $\frac{2}{6}$  of all three matchboxes?



2. Kevin is going to start the construction of his house, and he wants to make two water tanks of the same size. If you added the volume of both tanks into one tank, what would the total volume be?



3. Every year Laura goes to a book fair. She bought 2 dozen of books. She arranged the books on a shelf. In first row she put  $\frac{1}{3}$  of the total books. How many books are on the first shelf?



4. At the zoo we saw, bears eating honey from two jars. Each jar contains 28 grams of honey. One bear ate half of the honey in the first jar. Another bear ate only  $\frac{3}{4}$  of the honey from his jar. How much honey did the bears eat?



Name \_\_\_\_\_

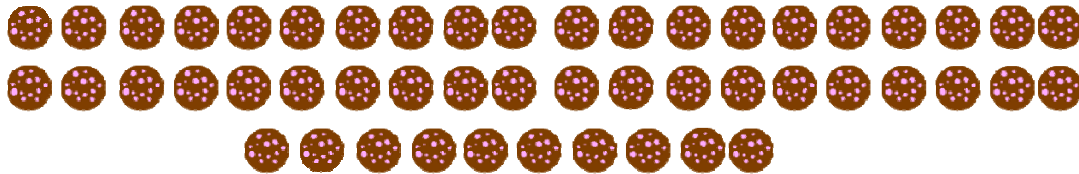
Date \_\_\_\_\_

5. Maria and her friends went to Pizza Hut. They ordered a pizza which consisted of 8 pieces.



She cuts off  $\frac{1}{2}$  of the pizza and gives it to her friend. How many pieces of the pizza are left?

6. Mrs. Belle baked 50 cookies in her microwave. She kept  $\frac{3}{5}$  of the cookies for herself and gave the rest of the cookies to her neighbor.



Write the numbers of the cookies that she gave to her neighbor.

7. Thomas cooked rice for the party. He split the cooked rice into three containers. The first container consists of  $\frac{2}{4}$  kg rice, the second container consists of  $\frac{5}{4}$  kg of rice, and the third container consists of  $\frac{3}{4}$  kg rice.



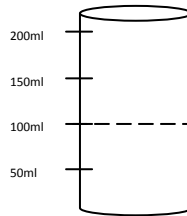
What is the total amount of the rice Thomas had cooked?



Name \_\_\_\_\_

Date \_\_\_\_\_

8. Clark threw a party for his son's birthday. He invited 10 of his son's friends. He served all of them 100 ml per glass Coca-Cola.  $\frac{1}{5}$  of his son's friends didn't drink the soda pop.



a) What is the total amount of the coke that Thomas bought? (In liters).

b) How much Coca-Cola went to waste?

9. On New Year's Robinson ordered a cake. He cut the cake into 12 pieces. He ate  $\frac{1}{4}$  of the cake himself.



How many pieces of the cake did he eat?

10. Tom and Nick both are brothers. One day they tried to run 6 meters. Tom ran  $\frac{2}{3}$  of the distance and Nick ran  $\frac{1}{3}$  of the distance.



Who covered the longest distance? How far did that person run?

