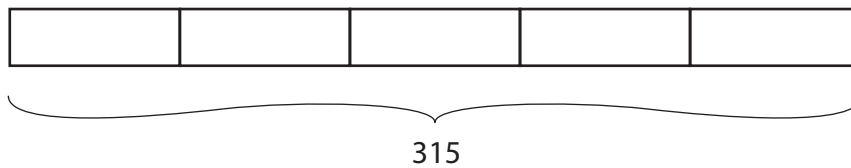


## Mixed Problems

1. At the store, Clevere bought items that cost \$8.95 and \$3.95. He also paid a tax of \$0.90. How much change did Clevere get from a \$20 bill?

Answer: \_\_\_\_\_

2. There were 315 people at a banquet. Of the people at the banquet,  $\frac{1}{5}$  ordered fish,  $\frac{2}{5}$  ordered chicken, and the rest ordered beef.



What fraction of the people ordered beef?

Answer: \_\_\_\_\_

How many people ordered beef? Show your work.

Answer: \_\_\_\_\_

3. Asia earned some money babysitting. Asia spent  $\frac{1}{2}$  of the money on a purse. Then Asia spent  $\frac{1}{3}$  of what she had left on lotion. At that point, Asia had \$6.50 left. How much money did Asia earn babysitting?

You may draw a picture to help you solve the problem.

Answer: \_\_\_\_\_

4. Zachary had some cards. After giving away 15 cards, he has 35 cards left. How many cards did Zachary have at first? If  $C$  stands for the number of cards that Zachary had at first, which equation could be used to solve the problem?

(a)  $C + 15 = 35$

(b)  $C - 15 = 35$

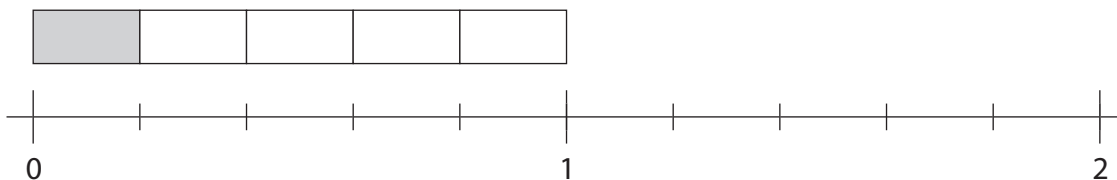
(c)  $35 - 15 = C$

(d)  $35 + C = 15$

5. Label the tick marks on the number line below with the decimals that belong there.



6. Label the tick marks on the number line below with the fractions or mixed numbers that belong there.



7. Carla had some money. After spending  $\frac{1}{3}$  of her money, she had \$42 left. How much money did Carla have at first? Show your work. (You may draw a picture.)

Answer: \_\_\_\_\_

8. Frank earns \$9 an hour. If he works 8 hours a day and 5 days a week, how much money will Frank earn in 4 weeks?

Answer: \_\_\_\_\_

9. There are 210 small toys. The toys will be put into bags with 5 toys in each bag. Then the bags will be put into boxes with 6 bags in each box. How many boxes will be filled?

Answer: \_\_\_\_\_

10. There were  $3\frac{1}{2}$  cups of flour in a bowl. Another  $1\frac{1}{2}$  cups of flour were added to the bowl. Then how many cups of flour were in the bowl?

Answer: \_\_\_\_\_

11. Cassandra has \$25 to spend. She will buy as many spools of plastic string as she can. Each spool costs \$4.

How many spools of plastic string can Cassandra buy? Answer: \_\_\_\_\_

How much money will Cassandra have left? Answer: \_\_\_\_\_