



Solve each problem using a tape diagram.

Answers

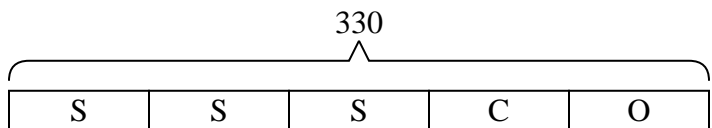
- 1) On Isabel's phone $\frac{3}{5}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{2}$ were of her cat. If she has 330 pictures on her phone, how many are not of her cat or selfies?
- 2) A game store had 336 amiibo they were trying to sell. They sold $\frac{2}{6}$ at normal price. Then they sold $\frac{1}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?
- 3) A store started with 415 sodas. They sold $\frac{3}{5}$ of them over the next month and they had to throw out $\frac{1}{2}$ of the ones that were left because they were expired. How many sodas did they have at the end?
- 4) A pizzeria owner sold 882 pizzas on Friday. $\frac{7}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{2}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?
- 5) Emily went shopping on Black Friday. She spent \$110 total. $\frac{7}{10}$ of what she spent was at Best Buy. She spent $\frac{2}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

1. _____
2. _____
3. _____
4. _____
5. _____



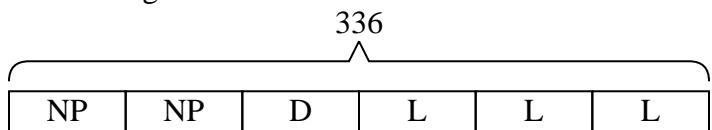
Solve each problem using a tape diagram.

- 1) On Isabel's phone $\frac{3}{5}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{2}$ were of her cat. If she has 330 pictures on her phone, how many are not of her cat or selfies?



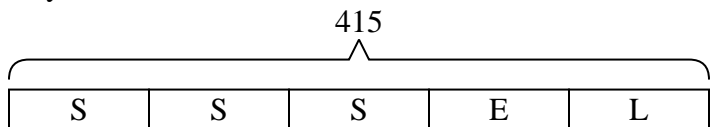
O = Other
S = Selfies
C = Cat

- 2) A game store had 336 amiibo they were trying to sell. They sold $\frac{2}{6}$ at normal price. Then they sold $\frac{1}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



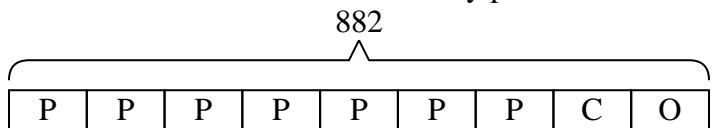
L = Left
NP = normal
D = Discount

- 3) A store started with 415 sodas. They sold $\frac{3}{5}$ of them over the next month and they had to throw out $\frac{1}{2}$ of the ones that were left because they were expired. How many sodas did they have at the end?



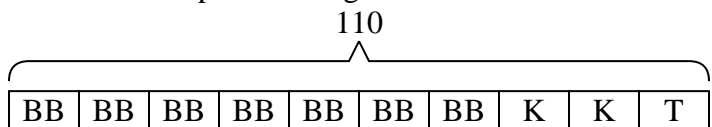
L = Left
S = Sold
E = Expired

- 4) A pizzeria owner sold 882 pizzas on Friday. $\frac{7}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{2}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



O = Other
P = Pepperoni
C = Cheese

- 5) Emily went shopping on Black Friday. She spent \$110 total. $\frac{7}{10}$ of what she spent was at Best Buy. She spent $\frac{2}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



T = Target
BB = Best Buy
K = Kohls

Answers

1. **66**
2. **168**
3. **83**
4. **98**
5. **11**