



Solve each problem using a tape diagram.

Answers

1) Katie went shopping on Black Friday. She spent \$378 total. $\frac{3}{6}$ of what she spent was at Best Buy. She spent $\frac{1}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

1. _____

2. _____

3. _____

4. _____

2) A pizzeria owner sold 728 pizzas on Friday. $\frac{6}{8}$ 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. _____

3) A store started with 434 sodas. They sold $\frac{1}{7}$ of them over the next month and they had to throw out $\frac{2}{6}$ of the ones that were left because they were expired. How many sodas did they have at the end?

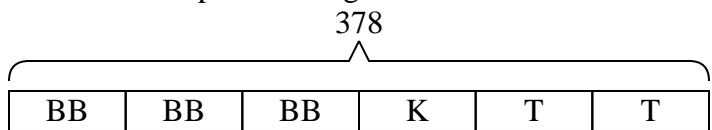
4) A game store had 402 amiibo they were trying to sell. They sold $\frac{1}{6}$ at normal price. Then they sold $\frac{3}{5}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

5) At Debby's Ice Cream Emporium they sold 261 ice cream cones in a day. $\frac{6}{9}$ of them sold were chocolate. $\frac{2}{3}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



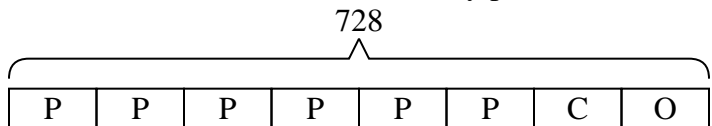
Solve each problem using a tape diagram.

- 1) Katie went shopping on Black Friday. She spent \$378 total. $\frac{3}{6}$ of what she spent was at Best Buy. She spent $\frac{1}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



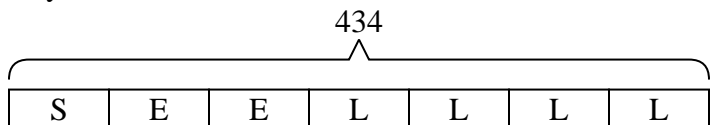
T = Target
BB = Best Buy
K = Kohls

- 2) A pizzeria owner sold 728 pizzas on Friday. $\frac{6}{8}$ 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?



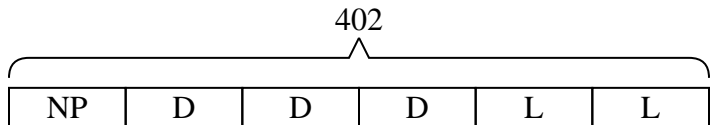
O = Other
P = Pepperoni
C = Cheese

- 3) A store started with 434 sodas. They sold $\frac{1}{7}$ of them over the next month and they had to throw out $\frac{2}{6}$ of the ones that were left because they were expired. How many sodas did they have at the end?



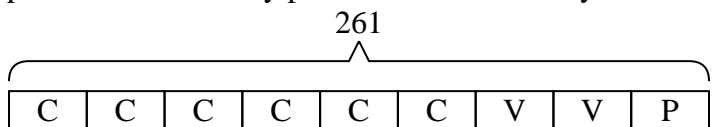
L = Left
S = Sold
E = Expired

- 4) A game store had 402 amiibo they were trying to sell. They sold $\frac{1}{6}$ at normal price. Then they sold $\frac{3}{5}$ 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

- 5) At Debby's Ice Cream Emporium they sold 261 ice cream cones in a day. $\frac{6}{9}$ of them sold were chocolate. $\frac{2}{3}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



P = Pistachio
C = Chocolate
V = Vanilla

Answers

1. **126**
2. **91**
3. **248**
4. **134**
5. **29**