



Solve each problem using a tape diagram.

Answers

- 1) A pizzeria owner sold 588 pizzas on Friday. $\frac{2}{6}$ of all the pizzas sold were pepperoni. $\frac{2}{4}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?
- 2) A game store had 126 amiibo they were trying to sell. They sold $\frac{3}{6}$ at normal price. Then they sold $\frac{2}{3}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?
- 3) On Cody's phone he has 469 songs. $\frac{1}{7}$ of the songs are alternative. $\frac{2}{6}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?
- 4) On Bianca's phone $\frac{1}{5}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{4}$ were of her cat. If she has 270 pictures on her phone, how many are not of her cat or selfies?
- 5) Isabel went shopping on Black Friday. She spent \$305 total. $\frac{2}{5}$ 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. _____

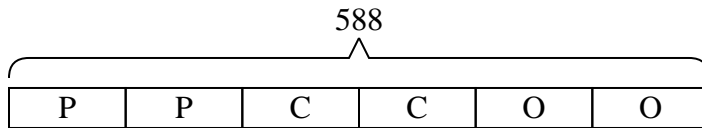
4. _____

5. _____



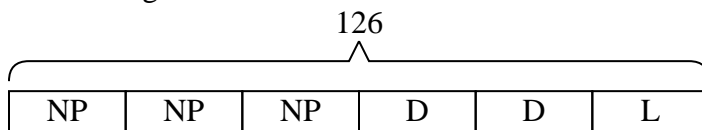
Solve each problem using a tape diagram.

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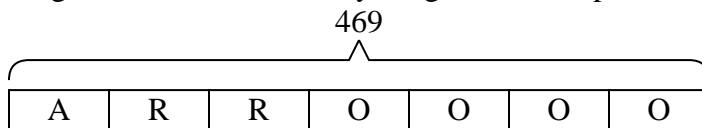
O = Other
P = Pepperoni
C = Cheese

- 2) A game store had 126 amiibo they were trying to sell. They sold $\frac{3}{6}$ at normal price. Then they sold $\frac{2}{3}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



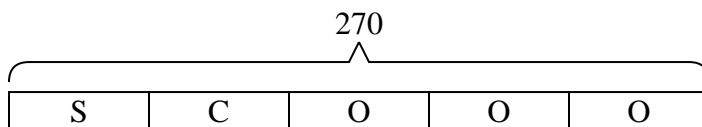
L = Left
NP = normal
D = Discount

- 3) On Cody's phone he has 469 songs. $\frac{1}{7}$ of the songs are alternative. $\frac{2}{6}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



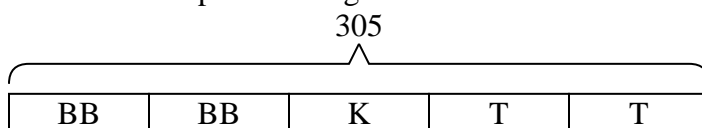
O = Other
A = Alternative
R = Rock

- 4) On Bianca's phone $\frac{1}{5}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{4}$ were of her cat. If she has 270 pictures on her phone, how many are not of her cat or selfies?



O = Other
S = Selfies
C = Cat

- 5) Isabel went shopping on Black Friday. She spent \$305 total. $\frac{2}{5}$ 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

Answers

1. **196**
2. **21**
3. **268**
4. **162**
5. **122**