



Solve each problem using a tape diagram.

- 1) A game store had 275 amiibo they were trying to sell. They sold $\frac{1}{5}$ at normal price. Then they sold $\frac{2}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

- 2) At the school carnival $\frac{6}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{3}$ is spent on food. If \$684 are spent each day at the carnival, how much is not spent on games or food?

- 3) A pizzeria owner sold 272 pizzas on Friday. $\frac{5}{8}$ of all the pizzas sold were pepperoni. $\frac{2}{3}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?

- 4) On Luke's phone he has 294 songs. $\frac{2}{6}$ of the songs are alternative. $\frac{3}{4}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?

- 5) Lana went shopping on Black Friday. She spent \$200 total. $\frac{1}{10}$ of what she spent was at Best Buy. She spent $\frac{5}{9}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

Answers

1. _____

2. _____

3. _____

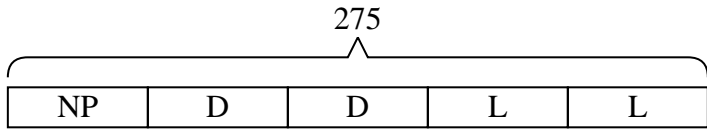
4. _____

5. _____



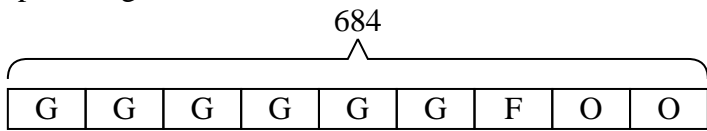
Solve each problem using a tape diagram.

- 1) A game store had 275 amiibo they were trying to sell. They sold $\frac{1}{5}$ at normal price. Then they sold $\frac{2}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



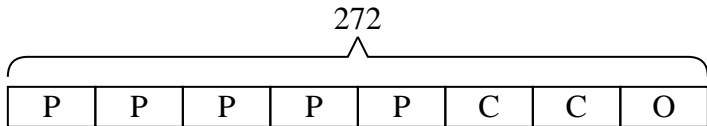
L = Left
NP = normal
D = Discount

- 2) At the school carnival $\frac{6}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{3}$ is spent on food. If \$684 are spent each day at the carnival, how much is not spent on games or food?



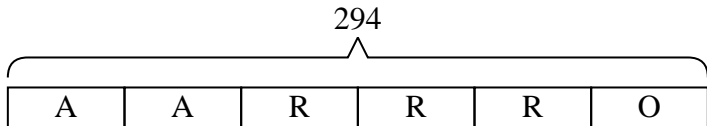
O = Other
G = Games
F = Food

- 3) A pizzeria owner sold 272 pizzas on Friday. $\frac{5}{8}$ of all the pizzas sold were pepperoni. $\frac{2}{3}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



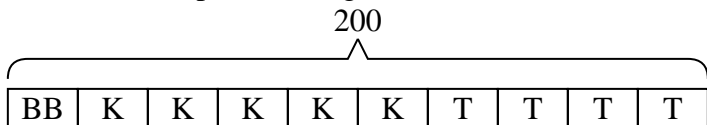
O = Other
P = Pepperoni
C = Cheese

- 4) On Luke's phone he has 294 songs. $\frac{2}{6}$ of the songs are alternative. $\frac{3}{4}$ 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

- 5) Lana went shopping on Black Friday. She spent \$200 total. $\frac{1}{10}$ of what she spent was at Best Buy. She spent $\frac{5}{9}$ 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. 110
2. 152
3. 34
4. 49
5. 80