



Solve each problem using a tape diagram.

**Answers**

- 1) On Sarah's phone  $\frac{5}{8}$  of the pictures were selfies. Of the other pictures on her phone  $\frac{2}{3}$  were of her cat. If she has 600 pictures on her phone, how many are not of her cat or selfies?
- 2) A pizzeria owner sold 162 pizzas on Friday.  $\frac{4}{6}$  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?
- 3) A game store had 712 amiibo they were trying to sell. They sold  $\frac{3}{8}$  at normal price. Then they sold  $\frac{4}{5}$  of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?
- 4) At Janet's Ice Cream Emporium they sold 405 ice cream cones in a day.  $\frac{2}{9}$  of them sold were chocolate.  $\frac{5}{7}$  of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?
- 5) Isabel went shopping on Black Friday. She spent \$182 total.  $\frac{3}{7}$  of what she spent was at Best Buy. She spent  $\frac{2}{4}$  of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

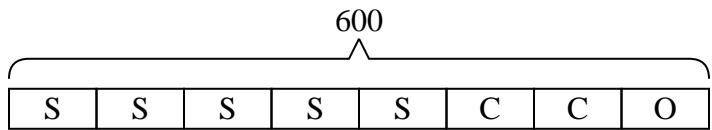
4. \_\_\_\_\_

5. \_\_\_\_\_



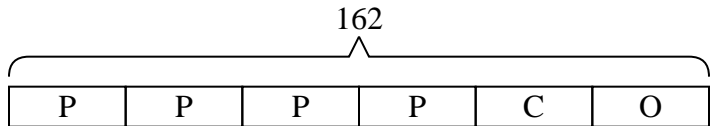
Solve each problem using a tape diagram.

- 1) On Sarah's phone  $\frac{5}{8}$  of the pictures were selfies. Of the other pictures on her phone  $\frac{2}{3}$  were of her cat. If she has 600 pictures on her phone, how many are not of her cat or selfies?



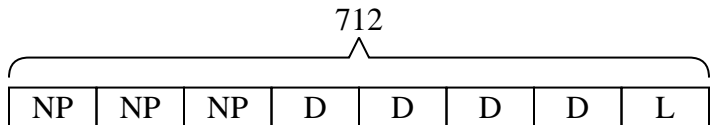
O = Other  
S = Selfies  
C = Cat

- 2) A pizzeria owner sold 162 pizzas on Friday.  $\frac{4}{6}$  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?



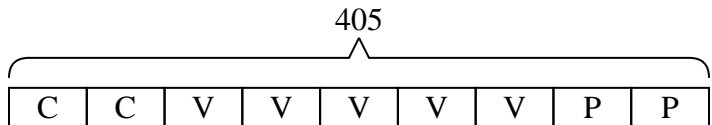
O = Other  
P = Pepperoni  
C = Cheese

- 3) A game store had 712 amiibo they were trying to sell. They sold  $\frac{3}{8}$  at normal price. Then they sold  $\frac{4}{5}$  of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



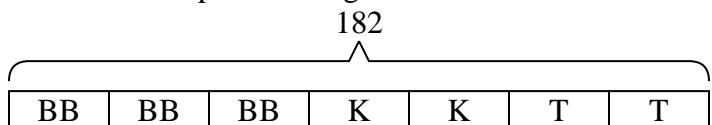
L = Left  
NP = normal  
D = Discount

- 4) At Janet's Ice Cream Emporium they sold 405 ice cream cones in a day.  $\frac{2}{9}$  of them sold were chocolate.  $\frac{5}{7}$  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

- 5) Isabel went shopping on Black Friday. She spent \$182 total.  $\frac{3}{7}$  of what she spent was at Best Buy. She spent  $\frac{2}{4}$  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. **75**  
2. **27**  
3. **89**  
4. **90**  
5. **52**