



Solve each problem using a tape diagram.

- 1) A game store had 78 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?
  
- 2) Gwen went shopping on Black Friday. She spent \$800 total.  $\frac{5}{10}$  of what she spent was at Best Buy. She spent  $\frac{2}{5}$  of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?
  
- 3) On Amy's phone  $\frac{4}{8}$  of the pictures were selfies. Of the other pictures on her phone  $\frac{2}{4}$  were of her cat. If she has 144 pictures on her phone, how many are not of her cat or selfies?
  
- 4) A pizzeria owner sold 216 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) At the school carnival  $\frac{4}{6}$  of the money spent is spent on games. Of what is not spent on games,  $\frac{1}{2}$  is spent on food. If \$96 are spent each day at the carnival, how much is not spent on games or food?

Answers

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

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

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

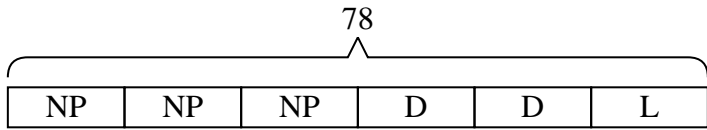
4. \_\_\_\_\_

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



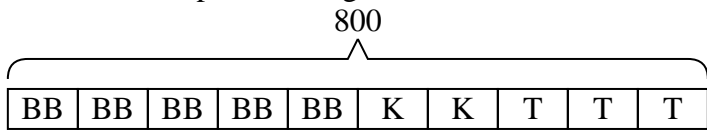
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- 1) A game store had 78 amiibo they were trying to sell. They sold  $\frac{3}{6}$  at normal price. Then they sold  $\frac{2}{3}$  of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



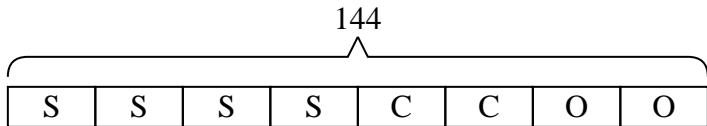
L = Left  
NP = normal  
D = Discount

- 2) Gwen went shopping on Black Friday. She spent \$800 total.  $\frac{5}{10}$  of what she spent was at Best Buy. She spent  $\frac{2}{5}$  of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



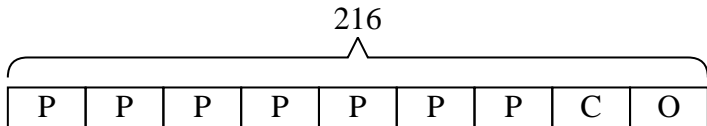
T = Target  
BB = Best Buy  
K = Kohls

- 3) On Amy's phone  $\frac{4}{8}$  of the pictures were selfies. Of the other pictures on her phone  $\frac{2}{4}$  were of her cat. If she has 144 pictures on her phone, how many are not of her cat or selfies?



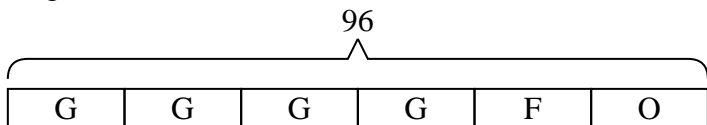
O = Other  
S = Selfies  
C = Cat

- 4) A pizzeria owner sold 216 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) At the school carnival  $\frac{4}{6}$  of the money spent is spent on games. Of what is not spent on games,  $\frac{1}{2}$  is spent on food. If \$96 are spent each day at the carnival, how much is not spent on games or food?



O = Other  
G = Games  
F = Food

Answers

1. 13

2. 240

3. 36

4. 24

5. 16