



Solve each problem using a tape diagram.

Answers

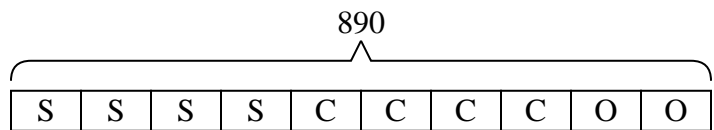
- 1) On Janet's phone  $\frac{4}{10}$  of the pictures were selfies. Of the other pictures on her phone  $\frac{4}{6}$  were of her cat. If she has 890 pictures on her phone, how many are not of her cat or selfies?
  
- 2) Rachel went shopping on Black Friday. She spent \$160 total.  $\frac{1}{10}$  of what she spent was at Best Buy. She spent  $\frac{4}{9}$  of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?
  
- 3) A pizzeria owner sold 380 pizzas on Friday.  $\frac{7}{10}$  of all the pizzas sold were pepperoni.  $\frac{1}{3}$  of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?
  
- 4) At the school carnival  $\frac{3}{10}$  of the money spent is spent on games. Of what is not spent on games,  $\frac{2}{7}$  is spent on food. If \$900 are spent each day at the carnival, how much is not spent on games or food?
  
- 5) A game store had 220 amiibo they were trying to sell. They sold  $\frac{5}{10}$  at normal price. Then they sold  $\frac{1}{5}$  of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



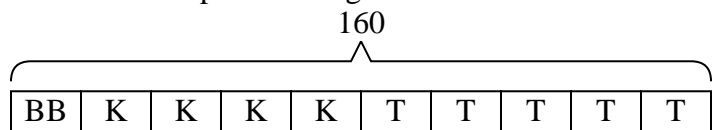
Solve each problem using a tape diagram.

- 1) On Janet's phone  $\frac{4}{10}$  of the pictures were selfies. Of the other pictures on her phone  $\frac{4}{6}$  were of her cat. If she has 890 pictures on her phone, how many are not of her cat or selfies?



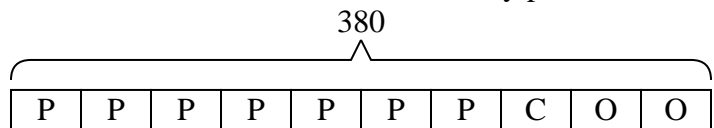
O = Other  
S = Selfies  
C = Cat

- 2) Rachel went shopping on Black Friday. She spent \$160 total.  $\frac{1}{10}$  of what she spent was at Best Buy. She spent  $\frac{4}{9}$  of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



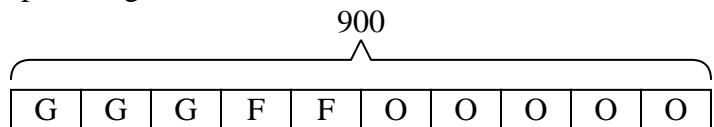
T = Target  
BB = Best Buy  
K = Kohls

- 3) A pizzeria owner sold 380 pizzas on Friday.  $\frac{7}{10}$  of all the pizzas sold were pepperoni.  $\frac{1}{3}$  of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



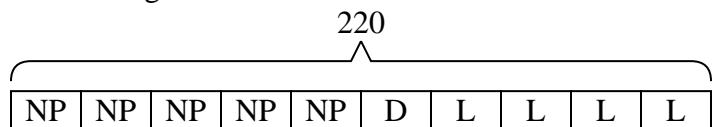
O = Other  
P = Pepperoni  
C = Cheese

- 4) At the school carnival  $\frac{3}{10}$  of the money spent is spent on games. Of what is not spent on games,  $\frac{2}{7}$  is spent on food. If \$900 are spent each day at the carnival, how much is not spent on games or food?



O = Other  
G = Games  
F = Food

- 5) A game store had 220 amiibo they were trying to sell. They sold  $\frac{5}{10}$  at normal price. Then they sold  $\frac{1}{5}$  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

Answers

1. 178  
2. 80  
3. 76  
4. 450  
5. 88