



Solve each problem using a tape diagram.

Answers

1) Haley went shopping on Black Friday. She spent \$366 total. $\frac{4}{6}$ of what she spent was at Best Buy. She spent $\frac{1}{2}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

1. _____

2. _____

3. _____

4. _____

2) On Will's phone he has 318 songs. $\frac{2}{6}$ of the songs are alternative. $\frac{1}{4}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?

5. _____

3) On Bianca's phone $\frac{4}{9}$ of the pictures were selfies. Of the other pictures on her phone $\frac{3}{5}$ were of her cat. If she has 486 pictures on her phone, how many are not of her cat or selfies?

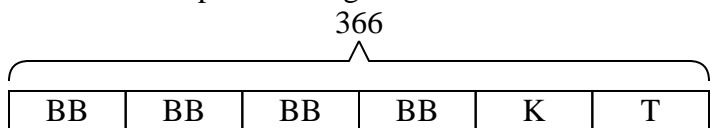
4) At the school carnival $\frac{3}{6}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{3}$ is spent on food. If \$192 are spent each day at the carnival, how much is not spent on games or food?

5) A pizzeria owner sold 640 pizzas on Friday. $\frac{3}{8}$ of all the pizzas sold were pepperoni. $\frac{3}{5}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



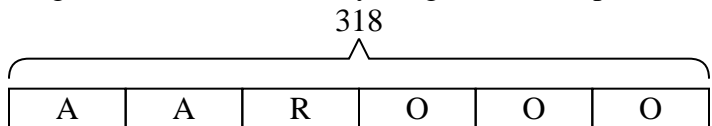
Solve each problem using a tape diagram.

- 1) Haley went shopping on Black Friday. She spent \$366 total. $\frac{4}{6}$ of what she spent was at Best Buy. She spent $\frac{1}{2}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



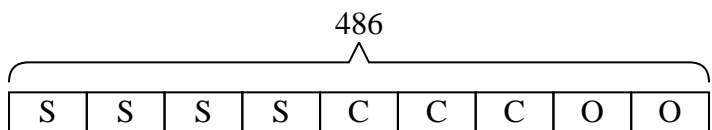
T = Target
BB = Best Buy
K = Kohls

- 2) On Will's phone he has 318 songs. $\frac{2}{6}$ of the songs are alternative. $\frac{1}{4}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



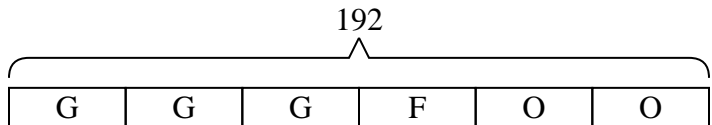
O = Other
A = Alternative
R = Rock

- 3) On Bianca's phone $\frac{4}{9}$ of the pictures were selfies. Of the other pictures on her phone $\frac{3}{5}$ were of her cat. If she has 486 pictures on her phone, how many are not of her cat or selfies?



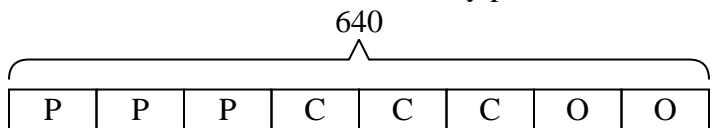
O = Other
S = Selfies
C = Cat

- 4) At the school carnival $\frac{3}{6}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{3}$ is spent on food. If \$192 are spent each day at the carnival, how much is not spent on games or food?



O = Other
G = Games
F = Food

- 5) A pizzeria owner sold 640 pizzas on Friday. $\frac{3}{8}$ of all the pizzas sold were pepperoni. $\frac{3}{5}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



O = Other
P = Pepperoni
C = Cheese

Answers

1. **61**

2. **159**

3. **108**

4. **64**

5. **160**