

Solve each problem using a tape diagram.

- 1) Gwen went shopping on Black Friday. She spent \$783 total. $\frac{1}{9}$ of what she spent was at Best Buy. She spent $\frac{5}{8}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

- 2) At the school carnival $\frac{1}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{3}{8}$ is spent on food. If \$360 are spent each day at the carnival, how much is not spent on games or food?

- 3) At Debby's Ice Cream Emporium they sold 195 ice cream cones in a day. $\frac{1}{5}$ of them sold were chocolate. $\frac{2}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?

- 4) A game store had 420 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

- 5) On Lana's phone $\frac{4}{7}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{3}$ were of her cat. If she has 252 pictures on her phone, how many are not of her cat or selfies?

Answers

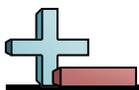
1. _____

2. _____

3. _____

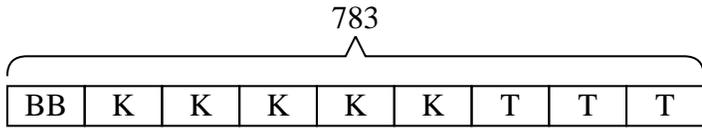
4. _____

5. _____



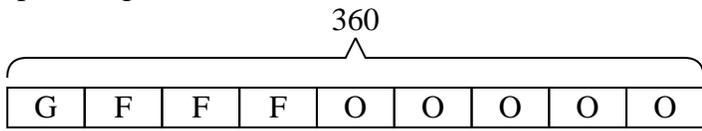
Solve each problem using a tape diagram.

- 1) Gwen went shopping on Black Friday. She spent \$783 total. $\frac{1}{9}$ of what she spent was at Best Buy. She spent $\frac{5}{8}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



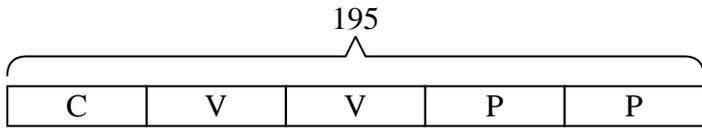
T = Target
BB = Best Buy
K = Kohls

- 2) At the school carnival $\frac{1}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{3}{8}$ is spent on food. If \$360 are spent each day at the carnival, how much is not spent on games or food?



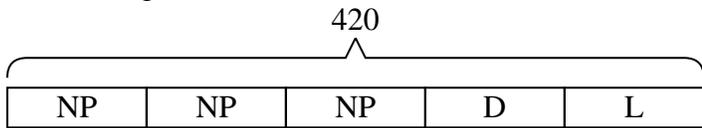
O = Other
G = Games
F = Food

- 3) At Debby's Ice Cream Emporium they sold 195 ice cream cones in a day. $\frac{1}{5}$ of them sold were chocolate. $\frac{2}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



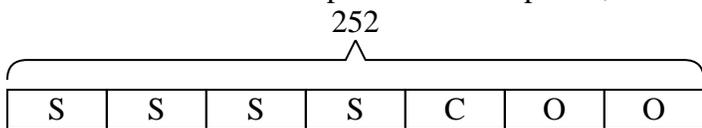
P = Pistachio
C = Chocolate
V = Vanilla

- 4) A game store had 420 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ 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

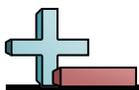
- 5) On Lana's phone $\frac{4}{7}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{3}$ were of her cat. If she has 252 pictures on her phone, how many are not of her cat or selfies?



O = Other
S = Selfies
C = Cat

Answers

1. 261
2. 200
3. 78
4. 84
5. 72



Solve each problem using a tape diagram.

- 1) Gwen went shopping on Black Friday. She spent \$264 total. $\frac{2}{6}$ 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?

- 2) On John's phone he has 744 songs. $\frac{5}{8}$ of the songs are alternative. $\frac{2}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?

- 3) A pizzeria owner sold 387 pizzas on Friday. $\frac{3}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{6}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?

- 4) At Rachel's Ice Cream Emporium they sold 354 ice cream cones in a day. $\frac{1}{6}$ of them sold were chocolate. $\frac{4}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?

- 5) At the school carnival $\frac{5}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$581 are spent each day at the carnival, how much is not spent on games or food?

Answers

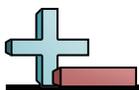
1. _____

2. _____

3. _____

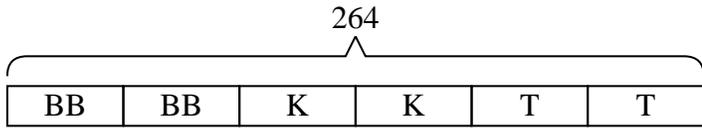
4. _____

5. _____



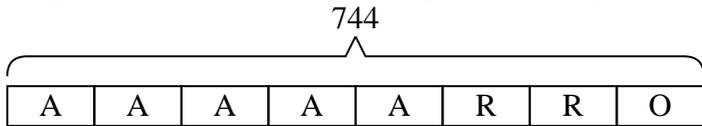
Solve each problem using a tape diagram.

- 1) Gwen went shopping on Black Friday. She spent \$264 total. $\frac{2}{6}$ 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?



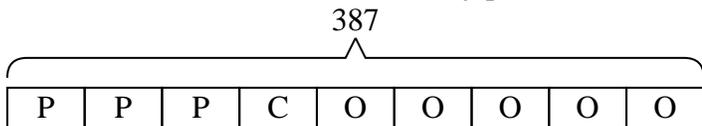
T = Target
BB = Best Buy
K = Kohls

- 2) On John's phone he has 744 songs. $\frac{5}{8}$ of the songs are alternative. $\frac{2}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



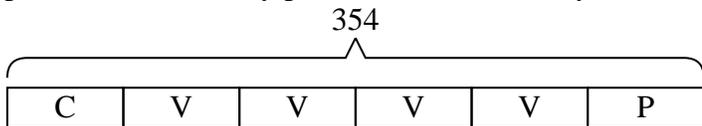
O = Other
A = Alternative
R = Rock

- 3) A pizzeria owner sold 387 pizzas on Friday. $\frac{3}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{6}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



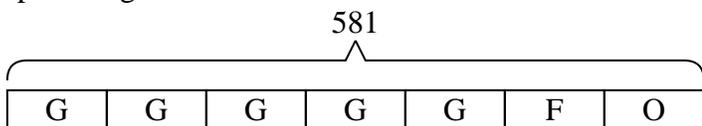
O = Other
P = Pepperoni
C = Cheese

- 4) At Rachel's Ice Cream Emporium they sold 354 ice cream cones in a day. $\frac{1}{6}$ of them sold were chocolate. $\frac{4}{5}$ 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) At the school carnival $\frac{5}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$581 are spent each day at the carnival, how much is not spent on games or food?



O = Other
G = Games
F = Food

Answers

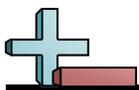
1. **88**

2. **93**

3. **215**

4. **59**

5. **83**



Solve each problem using a tape diagram.

- 1) On Kaleb's phone he has 250 songs. $\frac{7}{10}$ of the songs are alternative. $\frac{1}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?

- 2) A game store had 837 amiibo they were trying to sell. They sold $\frac{5}{9}$ at normal price. Then they sold $\frac{3}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

- 3) At the school carnival $\frac{7}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$414 are spent each day at the carnival, how much is not spent on games or food?

- 4) A pizzeria owner sold 765 pizzas on Friday. $\frac{6}{9}$ 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?

- 5) A store started with 846 sodas. They sold $\frac{7}{9}$ of them over the next month and they had to throw out $\frac{1}{2}$ of the ones that were left because they were expired. How many sodas did they have at the end?

Answers

1. _____

2. _____

3. _____

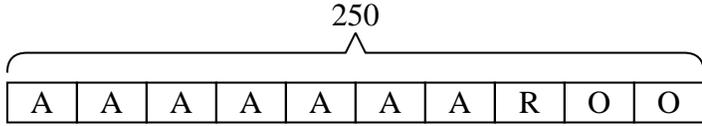
4. _____

5. _____



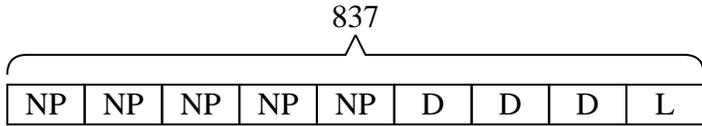
Solve each problem using a tape diagram.

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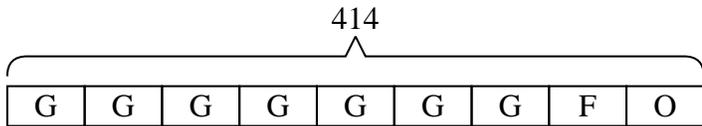
O = Other
A = Alternative
R = Rock

- 2) A game store had 837 amiibo they were trying to sell. They sold $\frac{5}{9}$ at normal price. Then they sold $\frac{3}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



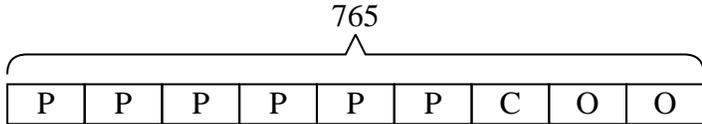
L = Left
NP = normal
D = Discount

- 3) At the school carnival $\frac{7}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$414 are spent each day at the carnival, how much is not spent on games or food?



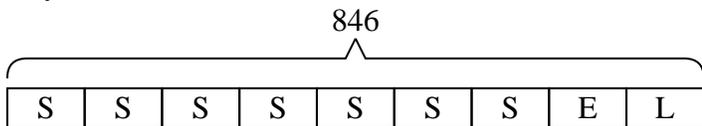
O = Other
G = Games
F = Food

- 4) A pizzeria owner sold 765 pizzas on Friday. $\frac{6}{9}$ 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

- 5) A store started with 846 sodas. They sold $\frac{7}{9}$ of them over the next month and they had to throw out $\frac{1}{2}$ of the ones that were left because they were expired. How many sodas did they have at the end?



L = Left
S = Sold
E = Expired

Answers

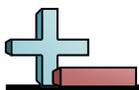
1. 50

2. 93

3. 46

4. 170

5. 94



Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 696 ice cream cones in a day. $\frac{4}{8}$ of them sold were chocolate. $\frac{3}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?

- 2) A game store had 350 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

- 3) A pizzeria owner sold 414 pizzas on Friday. $\frac{4}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{5}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?

- 4) At the school carnival $\frac{2}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{5}$ is spent on food. If \$147 are spent each day at the carnival, how much is not spent on games or food?

- 5) Lana went shopping on Black Friday. She spent \$408 total. $\frac{2}{8}$ of what she spent was at Best Buy. She spent $\frac{3}{6}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

Answers

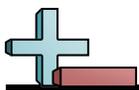
1. _____

2. _____

3. _____

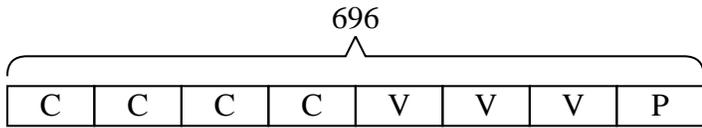
4. _____

5. _____



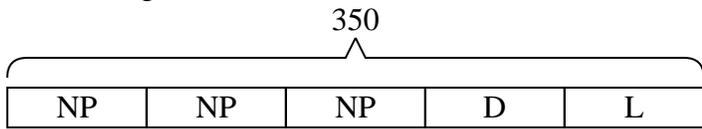
Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 696 ice cream cones in a day. $\frac{4}{8}$ of them sold were chocolate. $\frac{3}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



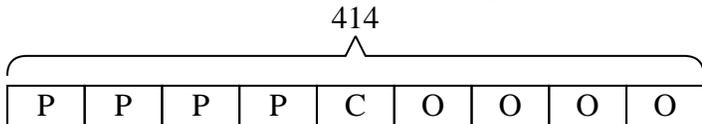
P = Pistachio
C = Chocolate
V = Vanilla

- 2) A game store had 350 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



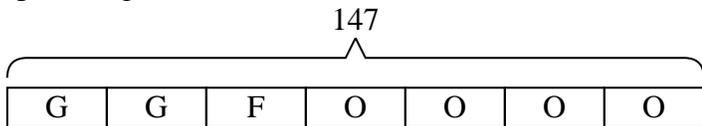
L = Left
NP = normal
D = Discount

- 3) A pizzeria owner sold 414 pizzas on Friday. $\frac{4}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{5}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



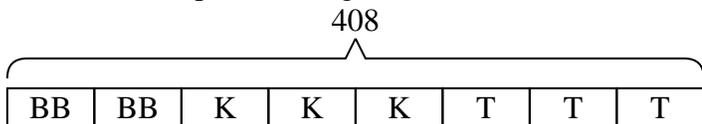
O = Other
P = Pepperoni
C = Cheese

- 4) At the school carnival $\frac{2}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{5}$ is spent on food. If \$147 are spent each day at the carnival, how much is not spent on games or food?



O = Other
G = Games
F = Food

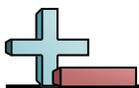
- 5) Lana went shopping on Black Friday. She spent \$408 total. $\frac{2}{8}$ of what she spent was at Best Buy. She spent $\frac{3}{6}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



T = Target
BB = Best Buy
K = Kohls

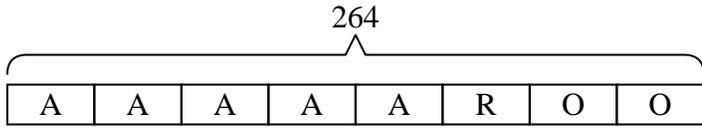
Answers

1. 87
2. 70
3. 184
4. 84
5. 153



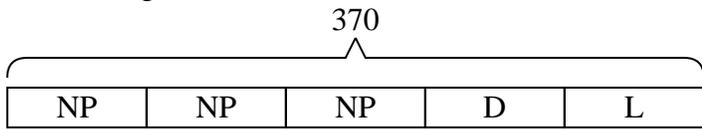
Solve each problem using a tape diagram.

- 1) On Kaleb's phone he has 264 songs. $\frac{5}{8}$ of the songs are alternative. $\frac{1}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



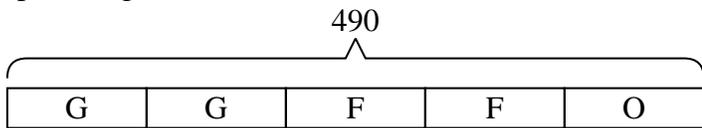
O = Other
A = Alternative
R = Rock

- 2) A game store had 370 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



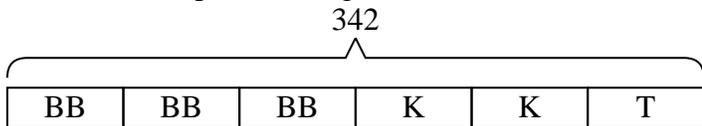
L = Left
NP = normal
D = Discount

- 3) At the school carnival $\frac{2}{5}$ of the money spent is spent on games. Of what is not spent on games, $\frac{2}{3}$ is spent on food. If \$490 are spent each day at the carnival, how much is not spent on games or food?



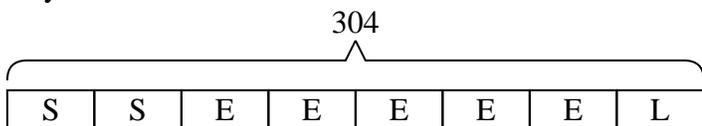
O = Other
G = Games
F = Food

- 4) Rachel went shopping on Black Friday. She spent \$342 total. $\frac{3}{6}$ of what she spent was at Best Buy. She spent $\frac{2}{3}$ 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

- 5) A store started with 304 sodas. They sold $\frac{2}{8}$ of them over the next month and they had to throw out $\frac{5}{6}$ of the ones that were left because they were expired. How many sodas did they have at the end?



L = Left
S = Sold
E = Expired

Answers

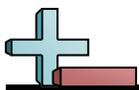
1. 66

2. 74

3. 98

4. 57

5. 38



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. _____

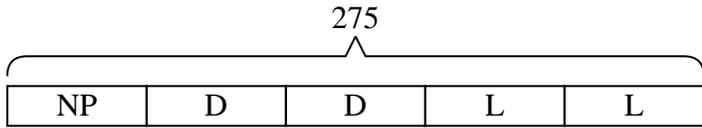
4. _____

5. _____



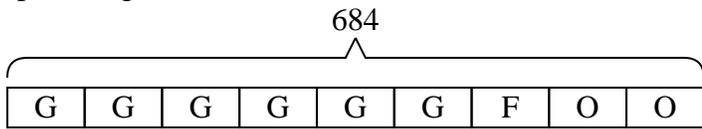
Solve each problem using a tape diagram.

- 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?



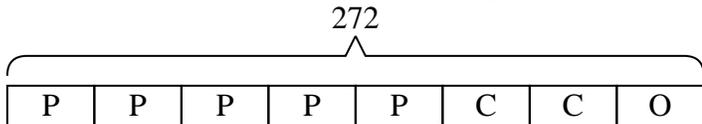
L = Left
NP = normal
D = Discount

- 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?



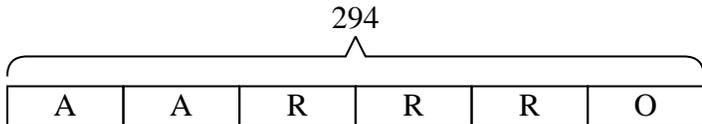
O = Other
G = Games
F = Food

- 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?



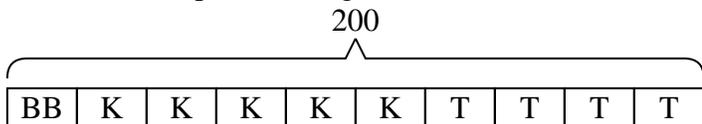
O = Other
P = Pepperoni
C = Cheese

- 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

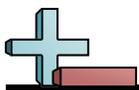
- 5) Lana went shopping on Black Friday. She spent \$200 total. $\frac{1}{10}$ of what she spent was at Best Buy. She spent $\frac{5}{9}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



T = Target
BB = Best Buy
K = Kohls

Answers

1. 110
2. 152
3. 34
4. 49
5. 80



Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 639 ice cream cones in a day. $\frac{6}{9}$ of them sold were chocolate. $\frac{2}{3}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?

- 2) On Janet's phone $\frac{1}{6}$ of the pictures were selfies. Of the other pictures on her phone $\frac{2}{5}$ were of her cat. If she has 378 pictures on her phone, how many are not of her cat or selfies?

- 3) A pizzeria owner sold 330 pizzas on Friday. $\frac{1}{10}$ of all the pizzas sold were pepperoni. $\frac{3}{9}$ 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, $\frac{6}{7}$ is spent on food. If \$470 are spent each day at the carnival, how much is not spent on games or food?

- 5) A store started with 231 sodas. They sold $\frac{4}{7}$ of them over the next month and they had to throw out $\frac{2}{3}$ of the ones that were left because they were expired. How many sodas did they have at the end?

Answers

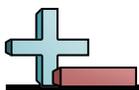
1. _____

2. _____

3. _____

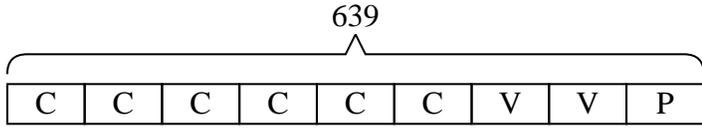
4. _____

5. _____



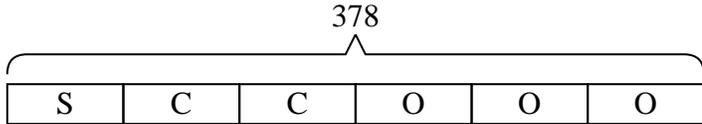
Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 639 ice cream cones in a day. $\frac{6}{9}$ of them sold were chocolate. $\frac{2}{3}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



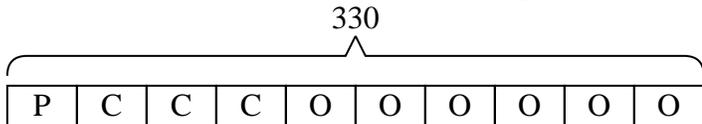
P = Pistachio
C = Chocolate
V = Vanilla

- 2) On Janet's phone $\frac{1}{6}$ of the pictures were selfies. Of the other pictures on her phone $\frac{2}{5}$ were of her cat. If she has 378 pictures on her phone, how many are not of her cat or selfies?



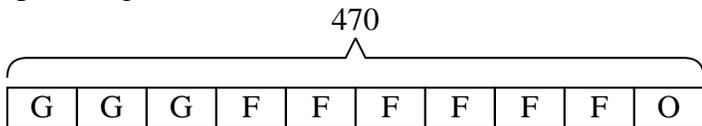
O = Other
S = Selfies
C = Cat

- 3) A pizzeria owner sold 330 pizzas on Friday. $\frac{1}{10}$ of all the pizzas sold were pepperoni. $\frac{3}{9}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?



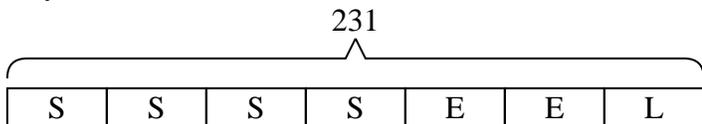
O = Other
P = Pepperoni
C = Cheese

- 4) At the school carnival $\frac{3}{10}$ of the money spent is spent on games. Of what is not spent on games, $\frac{6}{7}$ is spent on food. If \$470 are spent each day at the carnival, how much is not spent on games or food?



O = Other
G = Games
F = Food

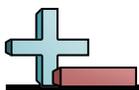
- 5) A store started with 231 sodas. They sold $\frac{4}{7}$ of them over the next month and they had to throw out $\frac{2}{3}$ of the ones that were left because they were expired. How many sodas did they have at the end?



L = Left
S = Sold
E = Expired

Answers

1. 71
2. 189
3. 198
4. 47
5. 33



Solve each problem using a tape diagram.

- 1) Gwen went shopping on Black Friday. She spent \$666 total. $\frac{6}{9}$ of what she spent was at Best Buy. She spent $\frac{1}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?

- 2) On John's phone he has 160 songs. $\frac{1}{10}$ of the songs are alternative. $\frac{2}{9}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?

- 3) At the school carnival $\frac{5}{8}$ of the money spent is spent on games. Of what is not spent on games, $\frac{2}{3}$ is spent on food. If \$432 are spent each day at the carnival, how much is not spent on games or food?

- 4) A pizzeria owner sold 372 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?

- 5) On Lana'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 376 pictures on her phone, how many are not of her cat or selfies?

Answers

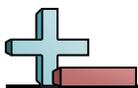
1. _____

2. _____

3. _____

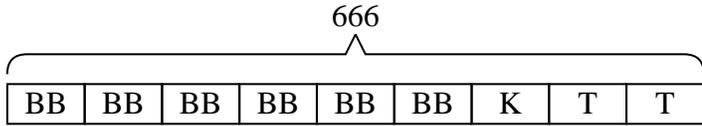
4. _____

5. _____



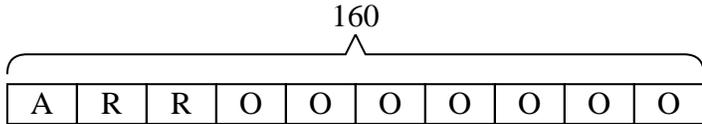
Solve each problem using a tape diagram.

- 1) Gwen went shopping on Black Friday. She spent \$666 total. $\frac{6}{9}$ of what she spent was at Best Buy. She spent $\frac{1}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?



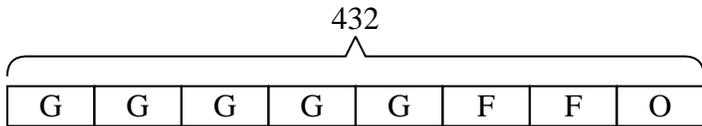
T = Target
BB = Best Buy
K = Kohls

- 2) On John's phone he has 160 songs. $\frac{1}{10}$ of the songs are alternative. $\frac{2}{9}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



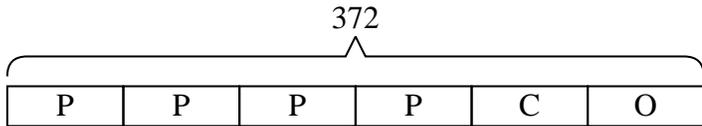
O = Other
A = Alternative
R = Rock

- 3) At the school carnival $\frac{5}{8}$ of the money spent is spent on games. Of what is not spent on games, $\frac{2}{3}$ is spent on food. If \$432 are spent each day at the carnival, how much is not spent on games or food?



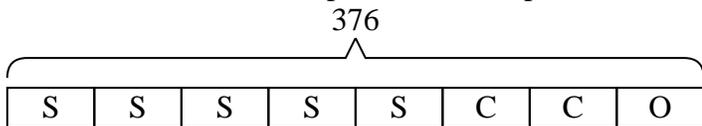
O = Other
G = Games
F = Food

- 4) A pizzeria owner sold 372 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

- 5) On Lana'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 376 pictures on her phone, how many are not of her cat or selfies?



O = Other
S = Selfies
C = Cat

Answers

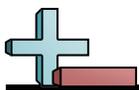
1. 148

2. 112

3. 54

4. 62

5. 47



Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 110 ice cream cones in a day. $\frac{5}{10}$ of them sold were chocolate. $\frac{3}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?

- 2) A store started with 837 sodas. They sold $\frac{2}{9}$ of them over the next month and they had to throw out $\frac{3}{7}$ of the ones that were left because they were expired. How many sodas did they have at the end?

- 3) On Adam's phone he has 392 songs. $\frac{1}{8}$ of the songs are alternative. $\frac{4}{7}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?

- 4) A game store had 378 amiibo they were trying to sell. They sold $\frac{5}{7}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

- 5) A pizzeria owner sold 310 pizzas on Friday. $\frac{2}{5}$ 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?

Answers

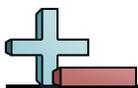
1. _____

2. _____

3. _____

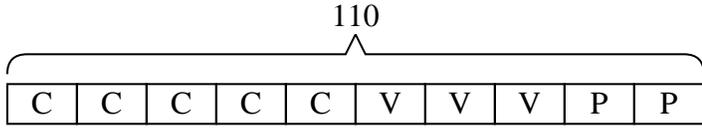
4. _____

5. _____



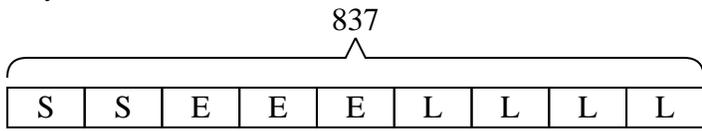
Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 110 ice cream cones in a day. $\frac{5}{10}$ of them sold were chocolate. $\frac{3}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



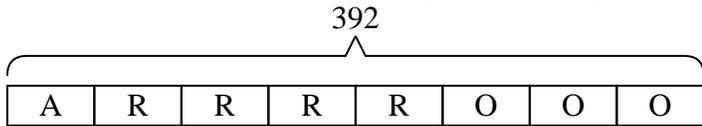
P = Pistachio
C = Chocolate
V = Vanilla

- 2) A store started with 837 sodas. They sold $\frac{2}{9}$ of them over the next month and they had to throw out $\frac{3}{7}$ of the ones that were left because they were expired. How many sodas did they have at the end?



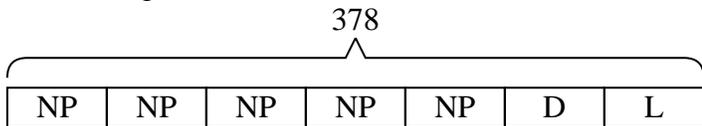
L = Left
S = Sold
E = Expired

- 3) On Adam's phone he has 392 songs. $\frac{1}{8}$ of the songs are alternative. $\frac{4}{7}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



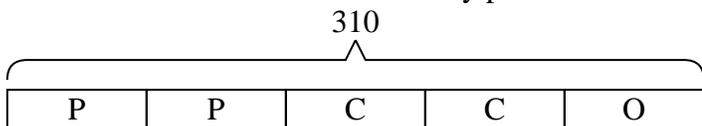
O = Other
A = Alternative
R = Rock

- 4) A game store had 378 amiibo they were trying to sell. They sold $\frac{5}{7}$ at normal price. Then they sold $\frac{1}{2}$ 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

- 5) A pizzeria owner sold 310 pizzas on Friday. $\frac{2}{5}$ 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

Answers

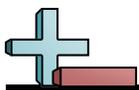
1. 22

2. 372

3. 147

4. 54

5. 62



Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 539 ice cream cones in a day. $\frac{5}{7}$ of them sold were chocolate. $\frac{1}{2}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?

- 2) A game store had 50 amiibo they were trying to sell. They sold $\frac{2}{5}$ at normal price. Then they sold $\frac{1}{3}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

- 3) On Debby's phone $\frac{1}{9}$ of the pictures were selfies. Of the other pictures on her phone $\frac{5}{8}$ were of her cat. If she has 468 pictures on her phone, how many are not of her cat or selfies?

- 4) Rachel went shopping on Black Friday. She spent \$588 total. $\frac{2}{6}$ 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?

- 5) A store started with 540 sodas. They sold $\frac{2}{6}$ of them over the next month and they had to throw out $\frac{3}{4}$ of the ones that were left because they were expired. How many sodas did they have at the end?

Answers

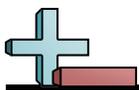
1. _____

2. _____

3. _____

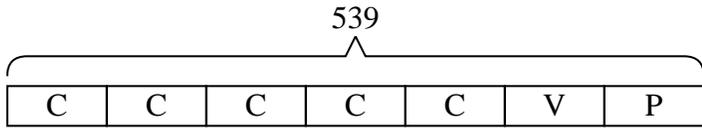
4. _____

5. _____



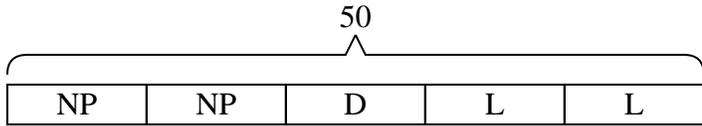
Solve each problem using a tape diagram.

- 1) At Gwen's Ice Cream Emporium they sold 539 ice cream cones in a day. $\frac{5}{7}$ of them sold were chocolate. $\frac{1}{2}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?



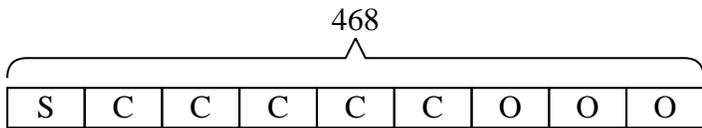
P = Pistachio
C = Chocolate
V = Vanilla

- 2) A game store had 50 amiibo they were trying to sell. They sold $\frac{2}{5}$ at normal price. Then they sold $\frac{1}{3}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?



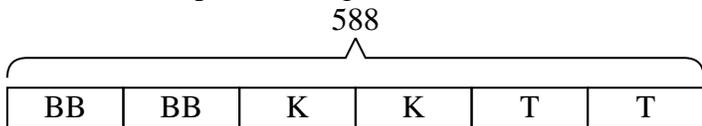
L = Left
NP = normal
D = Discount

- 3) On Debby's phone $\frac{1}{9}$ of the pictures were selfies. Of the other pictures on her phone $\frac{5}{8}$ were of her cat. If she has 468 pictures on her phone, how many are not of her cat or selfies?



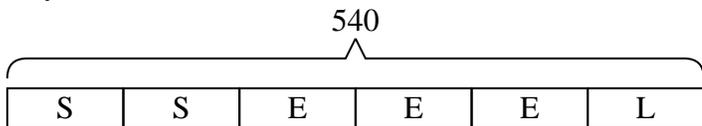
O = Other
S = Selfies
C = Cat

- 4) Rachel went shopping on Black Friday. She spent \$588 total. $\frac{2}{6}$ 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

- 5) A store started with 540 sodas. They sold $\frac{2}{6}$ of them over the next month and they had to throw out $\frac{3}{4}$ of the ones that were left because they were expired. How many sodas did they have at the end?



L = Left
S = Sold
E = Expired

Answers

1. 77
2. 20
3. 156
4. 196
5. 90