



Solve each problem using a tape diagram.

Answers

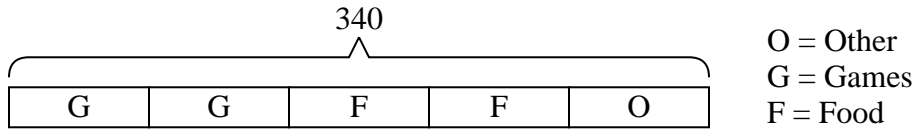
- 1) At the school carnival $\frac{2}{5}$ of the money spent is spent on games. Of what is not spent on games, $\frac{2}{3}$ is spent on food. If \$340 are spent each day at the carnival, how much is not spent on games or food?
- 2) A pizzeria owner sold 275 pizzas on Friday. $\frac{2}{5}$ of all the 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?
- 3) On Frank's phone he has 630 songs. $\frac{2}{7}$ of the songs are alternative. $\frac{2}{5}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?
- 4) A store started with 168 sodas. They sold $\frac{4}{8}$ of them over the next month and they had to throw out $\frac{2}{4}$ of the ones that were left because they were expired. How many sodas did they have at the end?
- 5) A game store had 255 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?

1. _____
2. _____
3. _____
4. _____
5. _____

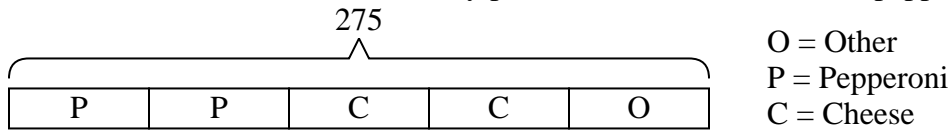


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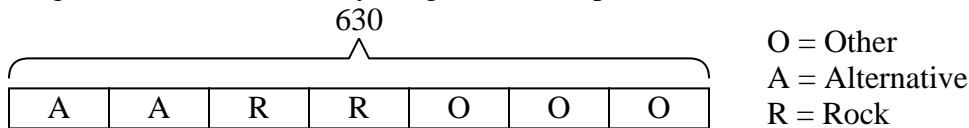
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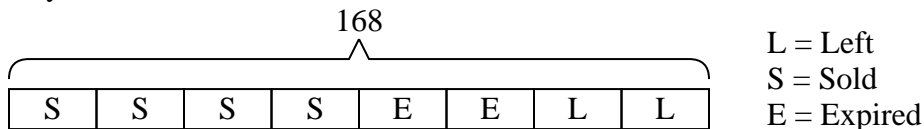
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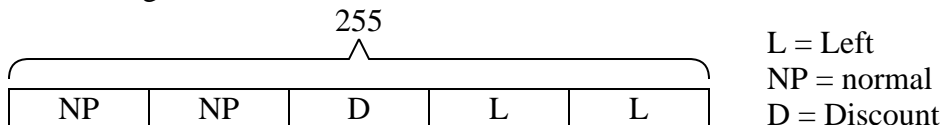
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**Answers**

1. **68**
2. **55**
3. **270**
4. **42**
5. **102**