



Solve each problem using a tape diagram.

- 1) On Will's phone he has 570 songs.  $\frac{2}{10}$  of the songs are alternative.  $\frac{5}{8}$  of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?



- 2) At Faye's Ice Cream Emporium they sold 324 ice cream cones in a day.  $\frac{4}{9}$  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?



- 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 \$95 are spent each day at the carnival, how much is not spent on games or food?



- 4) A game store had 603 amiibo they were trying to sell. They sold  $\frac{7}{9}$  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) Tiffany went shopping on Black Friday. She spent \$234 total.  $\frac{2}{9}$  of what she spent was at Best Buy. She spent  $\frac{2}{7}$  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. \_\_\_\_\_





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## Answers

1. 171

2. 36

3. 19

4. 67

5. 130

