



Solve each problem using a tape diagram.

Answers

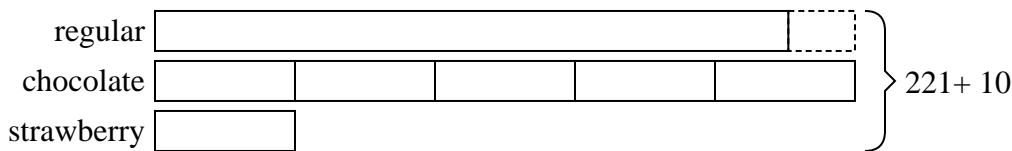
- 1) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 221 cartons. They gave out 5 times as many chocolate as regular and they gave out 10 fewer strawberry than chocolate. How many cartons of regular milk did they give out?
- 2) Over the holiday weekend a game store sold 379 games. On Saturday they sold 8 times as many games as on Sunday. And on Friday they sold 12 fewer games than on Saturday. How many games did they sell on Saturday?
- 3) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$449. The middle school ended up earning 5 times as much as the high school and the elementary earned \$13 fewer than the high school. How much money did the elementary school earn?
- 4) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 634 sodas. They sold  $\frac{1}{9}$  as many small sodas as they did large sodas. And they sold 12 fewer medium sodas as they did large sodas. How many medium sodas did they sell?
- 5) Carol sent 462 text messages over the summer. In July she sent 8 times as many as she did in August. And in June she sent 14 fewer than in July. How many texts did she send in July?

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

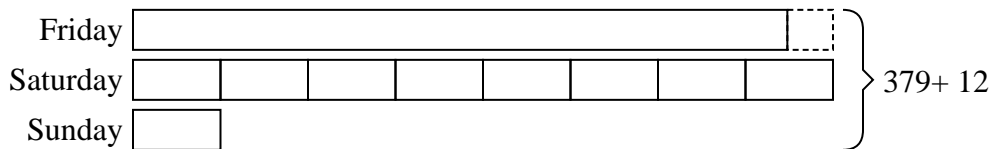


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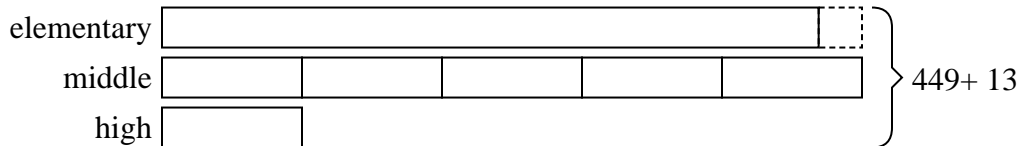
- 1) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 221 cartons. They gave out 5 times as many chocolate as regular and they gave out 10 fewer strawberry than chocolate. How many cartons of regular milk did they give out?



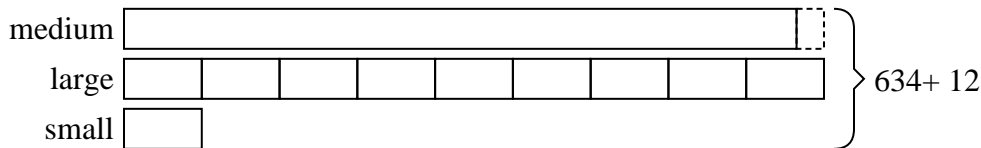
- 2) Over the holiday weekend a game store sold 379 games. On Saturday they sold 8 times as many games as on Sunday. And on Friday they sold 12 fewer games than on Saturday. How many games did they sell on Saturday?



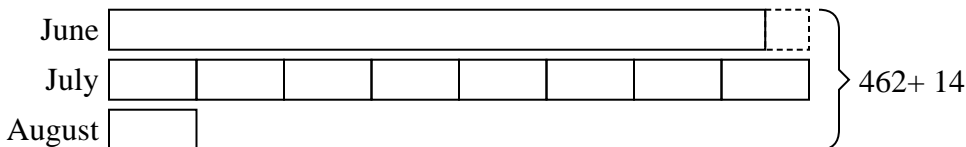
- 3) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$449. The middle school ended up earning 5 times as much as the high school and the elementary earned \$13 fewer than the high school. How much money did the elementary school earn?



- 4) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 634 sodas. They sold 1/9 as many small sodas as they did large sodas. And they sold 12 fewer medium sodas as they did large sodas. How many medium sodas did they sell?



- 5) Carol sent 462 text messages over the summer. In July she sent 8 times as many as she did in August. And in June she sent 14 fewer than in July. How many texts did she send in July?



Answers

1. **95**

2. **184**

3. **197**

4. **294**

5. **224**