



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 188 cartons. They gave out twice as many chocolate as regular and they gave out 17 fewer strawberry than chocolate. How many cartons of chocolate milk did they give out?
  
- 2) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 6 times as many as he had given to adults. To kids he gave out 6 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 548 balloons all together?
  
- 3) Victor earned \$199 mowing lawns over the summer. In July he earned twice as much as he did in August. And in June he earned 16 dollars fewer than in July. How much money did he earn in June?
  
- 4) Katie, her brother and her sister pooled their money to buy a console and some games. Together they had \$821. Katie gave  $\frac{1}{8}$  as much as her sister and her brother gave \$12 fewer than her sister. How much did her sister contribute?
  
- 5) Janet sent 259 text messages over the summer. In July she sent 4 times as many as she did in August. And in June she sent 11 fewer than in July. How many texts did she send in June?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

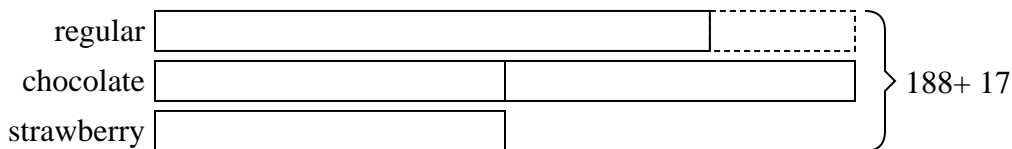
5. \_\_\_\_\_



Solve each problem using a tape diagram.

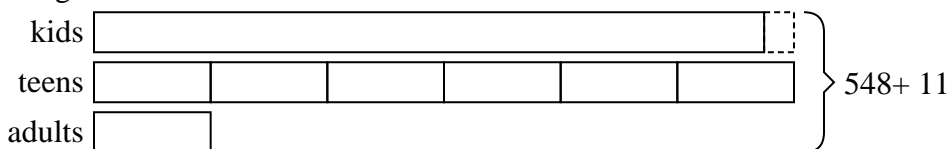
Answers

- 1) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 188 cartons. They gave out twice as many chocolate as regular and they gave out 17 fewer strawberry than chocolate. How many cartons of chocolate milk did they give out?



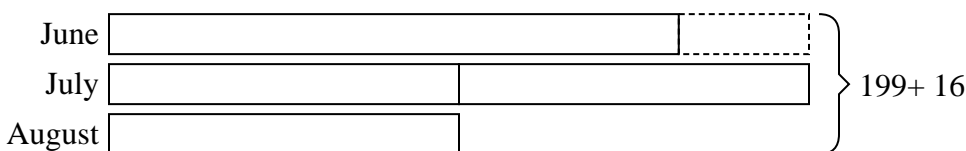
1. 82

- 2) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 6 times as many as he had given to adults. To kids he gave out 6 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 548 balloons all together?



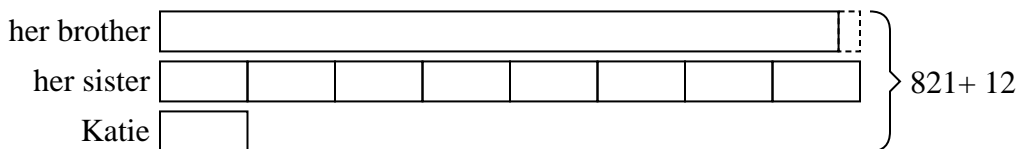
2. 43

- 3) Victor earned \$199 mowing lawns over the summer. In July he earned twice as much as he did in August. And in June he earned 16 dollars fewer than in July. How much money did he earn in June?



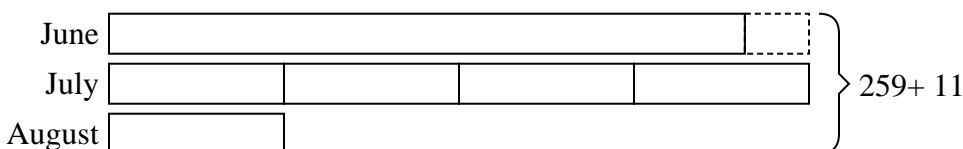
3. 70

- 4) Katie, her brother and her sister pooled their money to buy a console and some games. Together they had \$821. Katie gave 1/8 as much as her sister and her brother gave \$12 fewer than her sister. How much did her sister contribute?



4. 392

- 5) Janet sent 259 text messages over the summer. In July she sent 4 times as many as she did in August. And in June she sent 11 fewer than in July. How many texts did she send in June?



5. 109