



Solve each problem using a tape diagram.

- 1) Over the holiday weekend a game store sold 892 games. On Saturday they sold 9 times as many games as on Sunday. And on Friday they sold 20 fewer games than on Saturday. How many games did they sell on Saturday?

- 2) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$612. The middle school ended up earning 7 times as much as the high school and the elementary earned \$18 fewer than the high school. How much money did the elementary school earn?

- 3) Robin sent 329 text messages over the summer. In July she sent 3 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 June?

- 4) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 725 cartons. They gave out 7 times as many chocolate as regular and they gave out 10 fewer strawberry than chocolate. How many cartons of strawberry milk did they give out?

- 5) Vanessa spent 320 minutes working on her report. She spent 4 times as long researching the topic as she did writing the paper. She also spent 13 minutes less than the time she spent researching just preparing material. How much time did she spend writing?

Answers

1. _____

2. _____

3. _____

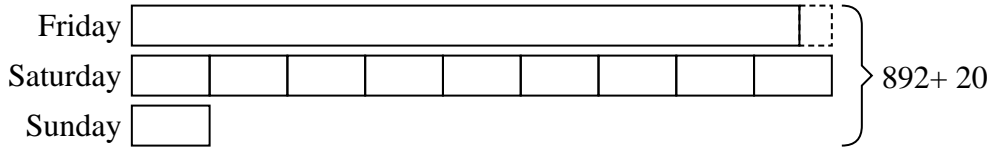
4. _____

5. _____

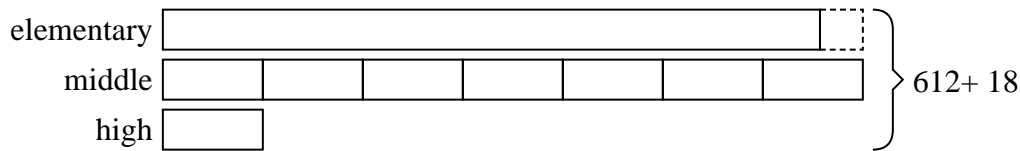


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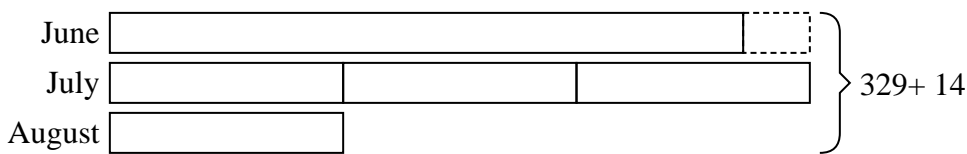
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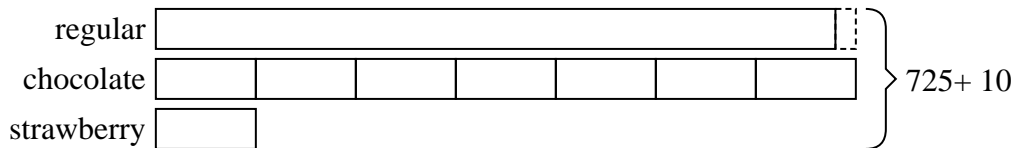
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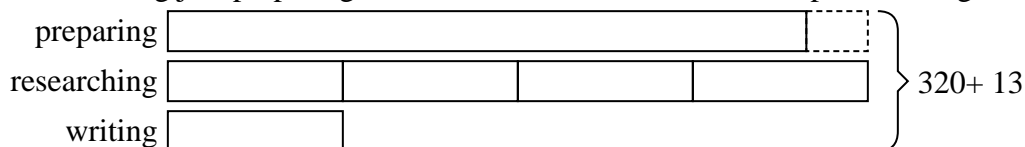
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Answers

1. 432
2. 276
3. 133
4. 49
5. 37