



# Answers

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



Solve each problem using a tape diagram.

- 1) On Monday morning a store had 20 customer. In the afternoon they had 6 fewer customers than the morning. In the evening they had 5 times as many customers as the morning. How many customers did they have total?

Morning	20
Afternoon	<div><div></div>6</div>
Evening	<div><div></div><div></div><div></div><div></div><div></div></div>

- 2) Bianca created an app that she put on the app store. In the first day 12 people downloaded it. On the second day she had 7 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

Day 1	12
Day 2	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Day 3	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

- 3) Faye was organizing her pictures on her computer. In folder 1 she had 11 pictures. In folder 2 she had 7 more pictures than folder 1. And in folder 3 she had 5 times as many pictures as folder 1. How many pictures does she have total?

Folder 1	11
Folder 2	<div><div></div>7</div>
Folder 3	<div><div></div><div></div><div></div><div></div><div></div></div>

- 4) In one day Paul's Pizza Palace sold 18 sausage pizzas. They sold 8 fewer cheese pizzas and 2 times as many pepperoni pizzas. How many pizzas did they sell total?

sausage	18
cheese	<div><div></div>8</div>
pepperoni	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

- 5) A musician spent 21 hours practicing in January. In February he practiced for 7 hours longer than he did in January. Then in March he practiced for 2 times as long as January. How hours did he spend practicing?

Jan.	21
Feb.	<div><div></div>7</div>
Mar.	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

## Answers

- 134
- 175
- 84
- 64
- 91