



# Answers

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



Solve each problem using a tape diagram.

Answers

- 1) At the fair the ring toss booth took in \$18 the first hour. The second hour they took \$5 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

|             |                                 |
|-------------|---------------------------------|
| First Hour  | <input type="text" value="18"/> |
| Second Hour | <input type="text" value="5"/>  |
| Third Hour  | <input type="text"/>            |

1. **103**2. **122**3. **297**4. **99**5. **302**

- 2) In one day a restaurant used 29 knives. They used 6 more forks than they used knives. They also used 2 as many spoons as knives. How many utensils do they use in a day?

|        |                                 |
|--------|---------------------------------|
| knives | <input type="text" value="29"/> |
| forks  | <input type="text" value="6"/>  |
| spoons | <input type="text"/>            |

- 3) Amy, Billy and Carl were working on a school project. Amy spent 23 minutes on her portion. Billy spent 6 times as long on his portion. And Carl spent 2 minutes fewer than Billy did. How many minutes total were they working?

|       |                                 |
|-------|---------------------------------|
| Amy   | <input type="text" value="23"/> |
| Billy | <input type="text"/>            |
| Carl  | <input type="text"/>            |

- 4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 18. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?

|        |                                 |
|--------|---------------------------------|
| Aaron  | <input type="text" value="18"/> |
| Bianca | <input type="text" value="9"/>  |
| Cathy  | <input type="text"/>            |

- 5) Emily's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 8 times as many TVs as Danny. Edward sold 4 fewer than Frank. And Danny sold 18 TVs. How many TVs did they sell total?

|        |                                 |
|--------|---------------------------------|
| Danny  | <input type="text" value="18"/> |
| Frank  | <input type="text"/>            |
| Edward | <input type="text"/>            |