



Solve each problem using a tape diagram.

Answers

- 1) On Friday a game store sold 24 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 10 less than the amount on Friday. How many did they sell total?
- 2) In April, Larry's Lawn Care mowed 27 lawns. They mowed 3 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?
- 3) The school book fair sold 22 books on Wednesday. On Friday they sold 6 fewer than Thursday. On Thursday they sold 4 times as many as on Wednesday. How many books did they sell in those three days?
- 4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 28. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?
- 5) Amy's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 2 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 24 TVs. How many TVs did they sell total?

1. _____
2. _____
3. _____
4. _____
5. _____



Solve each problem using a tape diagram.

- 1) On Friday a game store sold 24 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 10 less than the amount on Friday. How many did they sell total?

Friday	<div>24</div>		
Sunday	<div></div>	<div>10</div>	
Saturday	<div></div>		

- 2) In April, Larry's Lawn Care mowed 27 lawns. They mowed 3 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?

April	<div>27</div>		
June	<div></div>	<div>6</div>	
May	<div></div>	<div></div>	<div></div>

- 3) The school book fair sold 22 books on Wednesday. On Friday they sold 6 fewer than Thursday. On Thursday they sold 4 times as many as on Wednesday. How many books did they sell in those three days?

Wednesday	<div>22</div>			
Thursday	<div></div>	<div></div>	<div></div>	<div></div>
Friday	<div></div>	<div></div>	<div></div>	<div></div>

- 4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 28. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?

Aaron	<div>28</div>		
Bianca	<div></div>	<div>9</div>	
Cathy	<div></div>	<div></div>	<div></div>

- 5) Amy's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 2 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 24 TVs. How many TVs did they sell total?

Danny	<div>24</div>		
Frank	<div></div>	<div></div>	
Edward	<div></div>	<div></div>	<div></div>

Answers

1. **86**
2. **129**
3. **192**
4. **149**
5. **115**