



Solve each problem using a tape diagram.

Answers

1) At the fair the ring toss booth took in \$16 the first hour. The second hour they took \$9 less than the first hour. And the third hour they took 5 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

1. _____

2. _____

3. _____

4. _____

5. _____

2) Amy, Billy and Carl were working on a school project. Amy spent 16 minutes on her portion. Billy spent 9 times as long on his portion. And Carl spent 4 minutes fewer than Billy did. How many minutes total were they working?

3) In one day Frank's Pizza Palace sold 23 sausage pizzas. They sold 8 fewer cheese pizzas and 5 times as many pepperoni pizzas. How many pizzas did they sell total?

4) In one day a restaurant used 25 knives. They used 6 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?

5) The school book fair sold 10 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 6 times as many as on Wednesday. How many books did they sell in those three days?



Solve each problem using a tape diagram.

- 1) At the fair the ring toss booth took in \$16 the first hour. The second hour they took \$9 less than the first hour. And the third hour they took 5 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

First Hour

16

Second Hour

9

Third Hour

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- 2) Amy, Billy and Carl were working on a school project. Amy spent 16 minutes on her portion. Billy spent 9 times as long on his portion. And Carl spent 4 minutes fewer than Billy did. How many minutes total were they working?

Amy

16

Billy

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Carl

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- 3) In one day Frank's Pizza Palace sold 23 sausage pizzas. They sold 8 fewer cheese pizzas and 5 times as many pepperoni pizzas. How many pizzas did they sell total?

sausage

23

cheese

8

pepperoni

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- 4) In one day a restaurant used 25 knives. They used 6 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?

knives

25

forks

	6
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spoons

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- 5) The school book fair sold 10 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 6 times as many as on Wednesday. How many books did they sell in those three days?

Wednesday

10

Thursday

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Friday

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Answers

1. 103
2. 300
3. 153
4. 131
5. 125