Solve each problem using a tape diagram.

1) In one day a restaurant used 23 knives. They used 8 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?

· _____

Answers

3

4. _____

2) At the fair the ring toss booth took in \$22 the first hour. The second hour they took \$5 less than the first hour. And the third hour they took 3 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

3) The school book fair sold 29 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 10 times as many as on Wednesday. How many books did they sell in those three days?

4) In October a pet store sold 12 kittens. In November they sold 9 times as many kittens as in October. Then in December they sold 5 fewer kittens as in November. How many kittens did they sell across the three months?

5) In April, Larry's Lawn Care mowed 11 lawns. They mowed 2 times as many in May and 9 fewer in June. How many lawns did they mow over those three months?

Answers

123

105

605

35

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knives 23
forks 8
spoons

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First Hour 22
Second Hour 5
Third Hour

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October 12

November December

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April 11
June 9
May