Multiples and Differences With Tape Diagram
Solve each problem using a tape diagram.

1) The school book fair sold 19 books on Wednesday. On Friday they sold 2 fewer than Thursday. On Thursday they sold 8 times as many as on Wednesday. How many books did they sell in those three days?
2) In October a pet store sold 13 kittens. In November they sold 5 times as many kittens as in October. Then in December they sold 2 fewer kittens as in November. How many kittens did they sell across the three months?
3) In one day a restaurant used 24 knives. They used 10 more forks than they used knives. They also used 4 as many spoons as knives. How many utensils do they use in a day?
4) A musician spent 20 hours practicing in January. In February he practiced for 6 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?
5) On Friday a game store sold 27 copies of the new Mario game. On Saturday they sold 4 times as many as on Friday. And then on Sunday they sold 6 less than the amount on Friday. How many did they sell total?

## Solve each problem using a tape diagram.

1) The school book fair sold 19 books on Wednesday. On Friday they sold 2 fewer than Thursday. On Thursday they sold 8 times as many as on Wednesday. How many books did they sell in those three days?

| Wednesday | 19 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Thursday |  |  |  |  |  |  |  |  |
| Friday |  |  |  |  |  |  |  |  |

2) In October a pet store sold 13 kittens. In November they sold 5 times as many kittens as in October. Then in December they sold 2 fewer kittens as in November. How many kittens did they sell across the three months?

3) In one day a restaurant used 24 knives. They used 10 more forks than they used knives. They also used 4 as many spoons as knives. How many utensils do they use in a day?

4) A musician spent 20 hours practicing in January. In February he practiced for 6 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?

5) On Friday a game store sold 27 copies of the new Mario game. On Saturday they sold 4 times as many as on Friday. And then on Sunday they sold 6 less than the amount on Friday. How many did they sell total?

