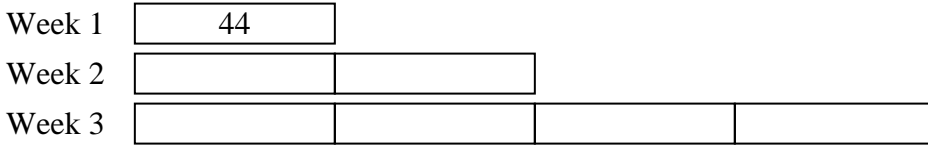




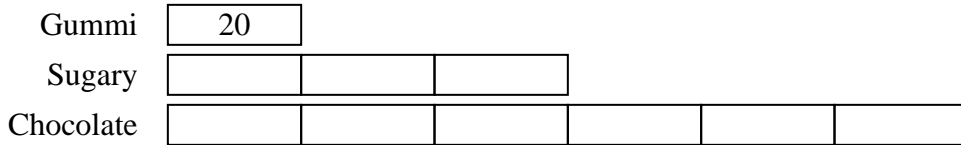


Solve each problem using a tape diagram.

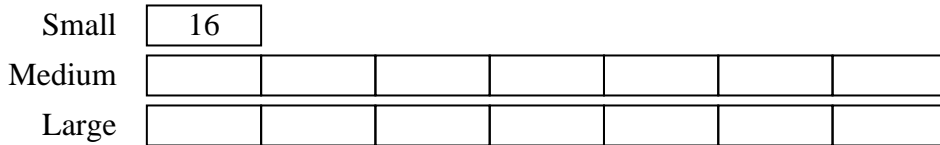
- 1) On week 1 a football player jogged for 44 minutes. On week 2 he jogged for 2 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?



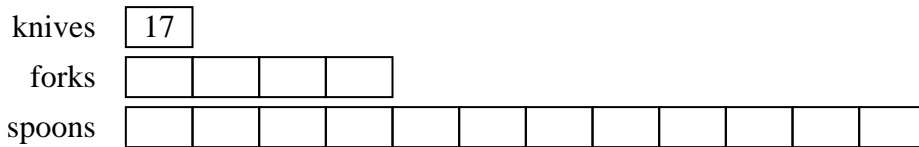
- 2) On Halloween Kaleb scored 20 pieces of gummi candy. He got 3 times as much sugar candy and 6 times as much chocolate candy. How many pieces of candy did he get total?



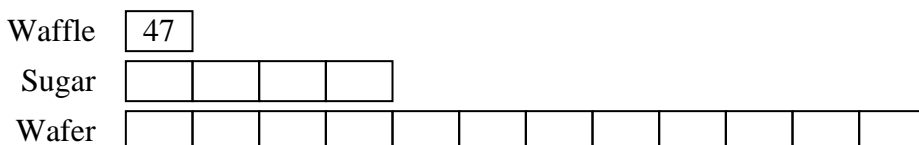
- 3) A movie theater typically sells 16 small sodas a day. They also sell about 7 times as many medium and 7 times as many large sodas. How many sodas do they sell in a day?



- 4) In one day a restaurant used 17 knives. They also used 4 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?



- 5) An ice cream shop sold 47 waffle cones. They sold 4 times as many sugar cones as waffle cones and 3 times as many wafer cones as sugar cones. How many cones did they sell total?



Answers

1. 308
2. 200
3. 240
4. 289
5. 799