

Name

Date

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## Basket Caps

1. What is a basket cap and why is it important?
2. How are basket caps created?
3. Five friends are taking turns gathering bear grass. Since it's summer, they have 15 hours of sunlight. They take equal turns to rest from gathering. How much time will each friend spend gathering bear grass? Write your answer:
  - a. Using only hours
  - b. Using only minutes

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## **Basket Caps** *(Continued)*

4. Mrs. Orton and her two daughters are weaving basket caps and using maidenhair fern to decorate them. They each have spent an equal amount of time gathering, preparing, and weaving. Together, they have worked for a total of 392 hours. How much time have they each spent individually working on the project? Write your answer:
- a. Using only hours
  
  
  
  
  
  
  
  
  
  
  - b. Using whole hours and whole minutes
  
  
  
  
  
  
  
  
  
  
  - c. Using only minutes
5. From the basket cap designs voting, create a bar graph. Be sure to label all parts of the bar graph.
6. Develop two questions that can be answered based on the bar graph, then write the solution.