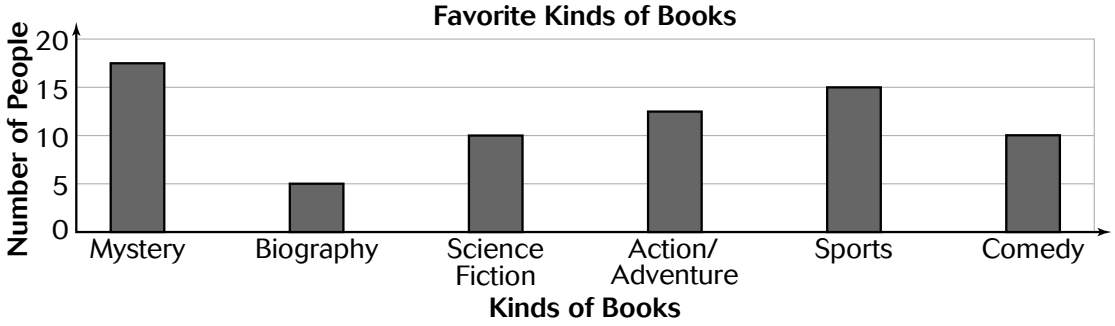
Name _____

Problem-Solving Application

Using a Bar Graph

Use the bar graph to answer each question.



1. How many people chose sports as their favorite? _____

2. Which kind of book is the favorite of all? _____

3. Which kind of book is the least favorite? _____

4. Do more people like sports books or science fiction books? Explain.

_____

_____

5. Which kind of book has 12 votes? _____

6. Which two kinds of books have the same number of votes?

_____

7. Which kinds of books have over 13 votes?

_____

8. Which kinds of books have less than 12 votes?

_____

9. If 5 more people chose comedies as their favorite books, which kind of book would be the favorite of all?

_____

10. If you voted, which kind of book would you vote for?

_____

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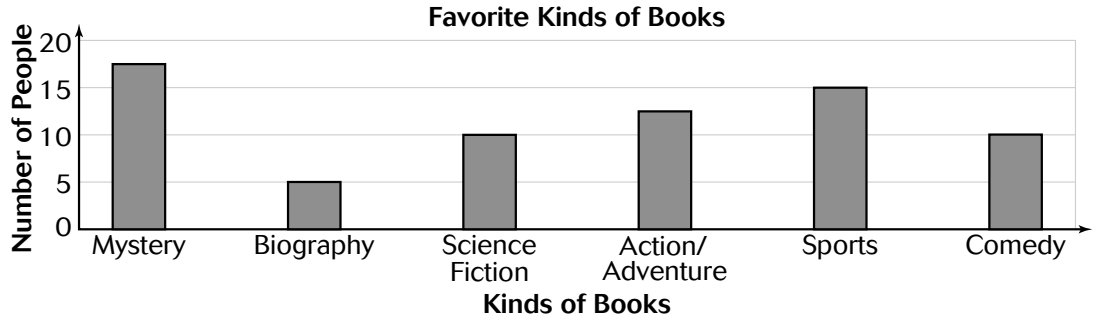
Answer Key

Problem-Solving Application

Using a Bar Graph

Use the bar graph to answer each question.



1. How many people chose sports as their favorite? 15
2. Which kind of book is the favorite of all? Mystery
3. Which kind of book is the least favorite? Biography
4. Do more people like sports books or science fiction books? Explain.
   Sports; 15 people prefer sports books. 10 people prefer science fiction.
5. Which kind of book has 12 votes? Action / Adventure
6. Which two kinds of books have the same number of votes?
   Science Fiction and Comedy
7. Which kinds of books have over 13 votes?
   Sports and Mystery
8. Which kinds of books have less than 12 votes?
   Biography, Science Fiction, and Comedy
9. If 5 more people chose comedies as their favorite books, which kind of book would be the favorite of all?
   Mystery
10. If you voted, which kind of book would you vote for?
    Answers will vary.

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