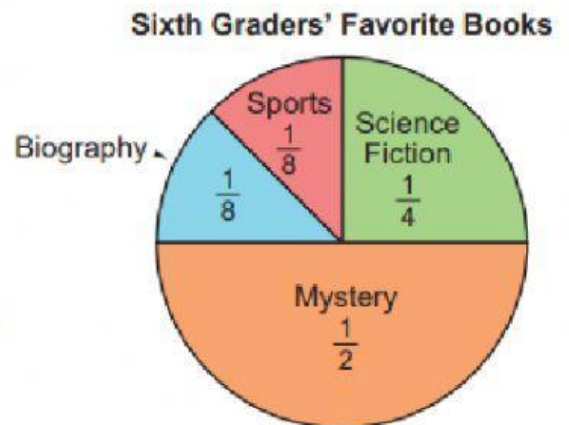# Codeyoung

Advanced_Grade-5_Data Handling

Interpretation & Labelling of Pie Chart

1.

Use the circle graph at the right.

8. There are 64 students in the sixth grade at Whitman School. How many favor mystery books?

9. How many sixth graders chose science fiction books?

10. What fractional part of the sixth graders prefer books that are *not* science fiction?

11. How many more sixth graders chose mystery books than sports books?

Sixth Graders' Favorite Books

Biography

Sports $\frac{1}{8}$

Science Fiction $\frac{1}{4}$

$\frac{1}{8}$

Mystery $\frac{1}{2}$

2.

Use the circle graph at the right.

14. About how many weekend hours do teenagers spend playing sports?

15. About how many more weekend hours do teenagers spend reading and doing homework than they spend eating?

16. To which two sets of activities do teenagers devote the same amount of weekend time? how much time?

Teenager's Weekend

Playing Sports

Shopping $\frac{1}{24}$

Chores

Telephone/Computer

$\frac{1}{12}$

$\frac{1}{12}$

$\frac{1}{6}$

Television/Movies $\frac{2}{8}$

Eating $\frac{1}{8}$

Homework/Reading $\frac{2}{8}$