

# Circle Graphs

**Sixty fifth graders were surveyed to find out their favorite types of books to read. The results are summarized in this graph.**

- 1 Which did more fifth graders prefer to read about: sports or science?

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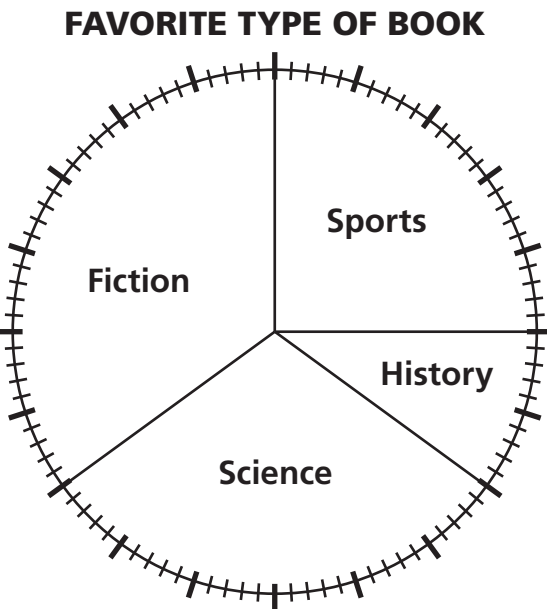
- 2 True or false? About a third of the fifth graders chose fiction as their favorite reading material.

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- 3 About how many fifth graders preferred to read about sports?

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- 4 About what fraction of the students preferred reading about sports or history?



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## Test Prep

- 5 Which of the following is NOT equivalent to  $\frac{2}{8}$  of  $360^\circ$ ?

A.  $\frac{1}{4} \times 90^\circ$

B.  $90^\circ$

C.  $\frac{4}{8} \times 180^\circ$

D.  $\frac{1}{4}$  of  $360^\circ$

- 6 Chris made a set of ten cards for multiples of 2 from 2 to 20. He drew one card at random from the deck. What is the probability that he drew a card that is a multiple of 3?

A.  $\frac{2}{10}$

B.  $\frac{3}{10}$

C.  $\frac{4}{10}$

D.  $\frac{5}{10}$