

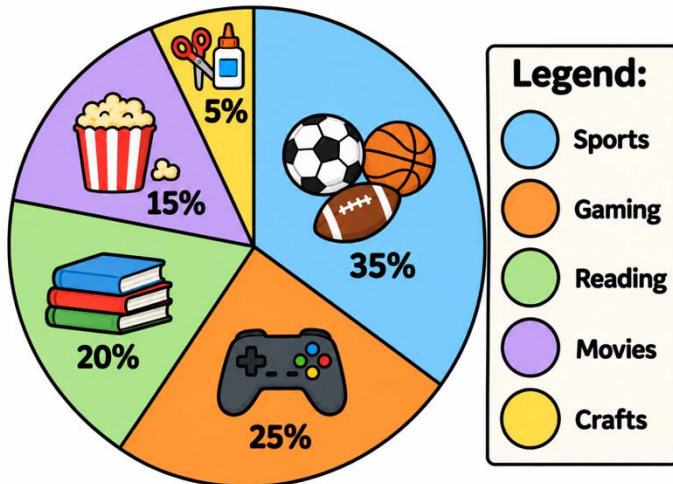
Name _____



Pie Checkpoint

Directions: Answer each question. Choose, calculate, or identify the correct answer. Use the pie graph data below for Questions 1-8.

Favorite Weekend Activities



- 1) Which category has the largest sector?
A. Gaming B. Sports
C. Reading D. Movies
- 2) What percentage chose Reading? _____
- 3) Which category has the smallest sector? _____
- 4) Gaming and Movies represent what percentage combined?
A. 30% B. 35%
C. 40% D. 45%
- 5) How many percentage points greater is Sports than Reading? _____
- 6) What fraction of the whole chose Gaming?
A. $\frac{1}{2}$ B. $\frac{1}{4}$ C. $\frac{1}{5}$ D. $\frac{3}{4}$
- 7) If 200 people were surveyed, how many chose Crafts? _____
- 8) The five sectors together must total _____%.
- 9) One section of a pie graph is called a _____.
- 10) A sector representing 50% covers what part of the circle?
A. One-fourth B. One-half C. One-third D. The whole
- 11) Which graph is best for showing how a monthly budget is divided into categories?
A. Pie graph B. Line graph C. Scatter plot D. Histogram
- 12) A pie graph is best used to show:
A. Change over time B. Parts of a whole
C. Exact locations D. Ordered pairs