

The Probability of Change



The picture shows the change that Frieda has in her wallet.
What is the probability that she will pick a penny out of her wallet?

a) A penny b) A nickel

c) A quarter d) A dime

e) Create a tally sheet to organize the money above.

f) Create a graph using the tally sheet above.

The Probability of Sales



At Ramon's school, they had a bake sale as a fundraiser for families at Christmas. Each year, Ramon's school tries to raise more money than the previous year.

The line graph below shows how much money the bake sales have sold over the past few years. Use the graph to answer the following questions:

Christmas Fundraiser Bake Sale



- a) How much money was made in Year 4?
- b) In which year did they make the least amount of money?
- c) In which year did they make the most amount of money?
- d) How much more money did they make in Year 5 than in Year 2?
- e) What was the most money made in one year?
- f) What were the combined sales of the last two years?

Calculating Popsicle Sales



The School Parent Council is having a Popsicle sale to raise money for the school library.

Look at the section of the circle graph carefully. The smallest section will be the least number of popsicles sold. Using the information below, finish the circle graph by writing the grade and amount of popsicles sold into their corresponding section.

Grade 1: 48 Popsicles sold

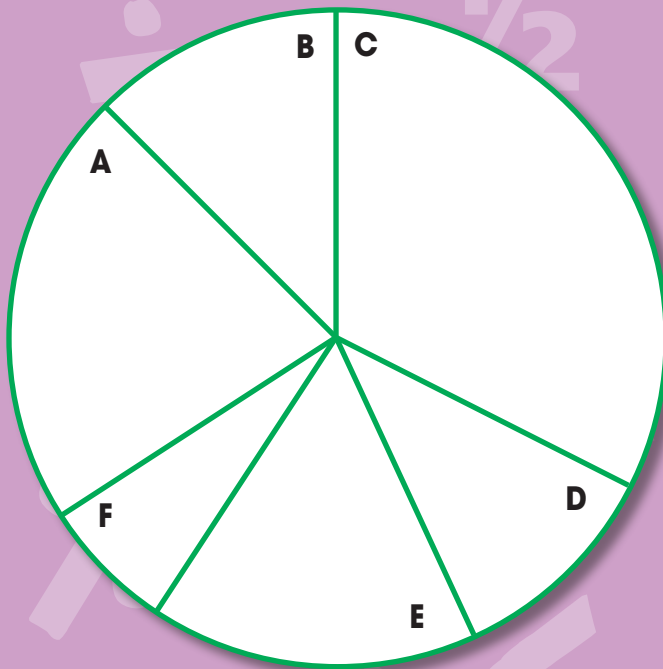
Grade 2: 18 Popsicles sold

Grade 3: 25 Popsicles sold

Grade 4: 15 Popsicles sold

Grade 5: 30 Popsicles sold

Grade 6: 19 Popsicles sold



- a) Which grade bought the most popsicles?
- b) Which grade bought the fewest popsicles?
- c) How many more popsicles did the Grade 1s buy than the Grade 5s?
- d) How many popsicles were sold in all?