



SAFETY RULES ARE THE BEST TOOLS

Planning the Safety Fair: Prizes

The following questions will help you decide how much it will cost for the prizes you will give away at the fair.

1. People who attend the fair will be able to enter their names into a drawing to win prizes. Write an expression to show how to find the total cost of the prizes.
 - bike helmet, \$24.25
 - life jacket, \$36.20
 - hand crank radio, \$28.75
 - solar charger, \$42.80
2. Write an expression to show how you can find the total cost of the prizes if you give away two of each item.
3. Describe the relationship between the expression $(24.25 + 36.20 + 28.75 + 42.80)$ and the expression $2(24.25 + 36.20 + 28.75 + 42.80)$
4. Determine the total cost of the prizes if you give away two of each item. Think about what the numbers after the decimal point mean, and how you can combine them to form groups that are equal to one whole. Explain your thinking.