

SCHOOL FUNDRAISING

Use the strategy to solve the problem:

A school is trying to raise money for a new playground. They have raised 70% of their goal of \$10,000. How much more money do they need to reach their target?

RESTAURANT TIP

Use the strategy to solve the problem:

You and your friends go out to eat. The bill is \$80, and you want to leave a 15% tip.

How much will the tip be, and what will the total cost of the meal be, including the tip?

SUPERMARKET SAVINGS

Use the strategy to solve the problem:

At the supermarket, you see two similar products. One is \$1.50 for 100g, and the other is \$2 for 150g. Which one is the better value, and by what percentage?

MONTHLY EXPENSES

Use the strategy to solve the problem:

Alex spends 20% of his monthly allowance on transportation, 30% on food, and saves the rest. If his allowance is \$100, how much does he save each month?

SHOPPING SAVINGS

Use the strategy to solve the problem:

You have \$200 to spend on clothes, and you find a 25% discount on a shirt. How much money can you save if you buy three shirts with the discount?

POCKET MONEY PLANNING

Use the strategy to solve the problem:

You receive \$15 per week as pocket money. If you save 40% of it each week, how much will you have saved after 10 weeks?

POPULATION INCREASE

Use the strategy to solve the problem:

The population of a town was 5,000 last year and has increased to 6,500 this year. What is the percentage increase in population?

BUSY BUSINESS

Use the strategy to solve the problem:

Ella starts a lemonade stand.

She spends \$30 on lemons and sugar, and each cup costs \$1 to make. If she sells each cup for \$2, what percentage profit does she make on each cup?