Application_Grade-5_Percentage & Unitary Method

An Introduction to Percentages

1.

Mr. Smith's monthly income is $3500.
How much is his budget for:

5. education?

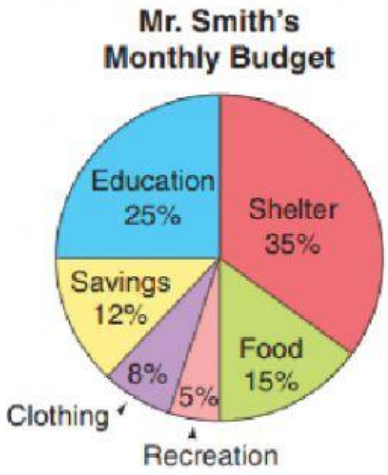
6. food?

7. shelter?

8. clothing?

9. recreation?

10. savings?



2. In a box of 40 assorted cards, 12 were birthday cards, 10 were anniversary cards, 6 were get-well cards, and the rest were all-occasion cards. What percent of the box of cards were all-occasion cards?

3. Two out of every seven pieces of mail the Zimmer family receives are bills. If they received a half-dozen bills last week and 4 bills this week, how many pieces of mail did they receive in those two weeks?

4. Three out of every 5 thank-you cards Diane wrote were to her family. The rest were to her friends. If Diane wrote 8 cards to her friends, how many thank-you cards did she write altogether?

5. Mary has 162 cards to put into 15 boxes. Some boxes hold 10 cards; others hold a dozen. Fifty cards are yellow. How many of each size box will Mary use?

LIVEWORKSHEETS