

Module 4 Topic E Lesson 16-17 Student Copy

Exercises

Lesson 16

Mark the text by underlining key words, and then write an expression using variables and/or numbers for each statement.

1. b decreased by c squared
2. 24 divided by the product of 2 and a
3. 150 decreased by the quantity of 6 plus b
4. The sum of twice c and 10
5. Marlo had \$35 but then spent $\$m$.
6. Samantha saved her money and was able to quadruple the original amount, m .
7. Veronica increased her grade, g , by 4 points and then doubled it.

Homework

Problem Set

Mark the text by underlining key words, and then write an expression using variables and numbers for each of the statements below.

1. Justin can type w words per minute. Melvin can type 4 times as many words as Justin. Write an expression that represents the rate at which Melvin can type.
2. Yohanna swam y yards yesterday. Sheylin swam 5 yards less than half the amount of yards as Yohanna. Write an expression that represents the number of yards Sheylin swam yesterday.

Problem Set

Write an expression using letters and/or numbers for each problem below.

1. 4 less than the quantity of 8 times n
2. 6 times the sum of y and 11
3. The square of m reduced by 49