

**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.
3. A number  $d$  is decreased by 5 and then doubled.
4. Nahom had  $n$  baseball cards, and Semir had  $s$  baseball cards. They combined their baseball cards and then sold 10 of them.
5. The sum of 25 and  $h$  is divided by  $f$  cubed.