CHAPTER
1

Algebra

Practice 1   Using Letters to Represent Numbers

(1)   Write an algebraic expression for each of the following.

(a)   Siti bought x kg of green apples and 3 kg of red apples. What was the total mass of all the apples she bought?

(b)   Padma cycled p km on Monday. She cycled 8 km less on Tuesday. What was the distance she cycled on Tuesday?

(c)   Erynn glued k seashells on a photo frame. She made 5 such photo frames. How many seashells did she use?

(d)   Jiayi typed w words in 40 minutes. How many words did she type in 1 minute?

(2) Write an algebraic expression for each of the following.

(a) Add *m* to 12

(b) Subtract 9 from *y*

(c) 6 groups of *y*

(d) Divide *s* by 6

(e) Subtract 1 from the product of *h* and 9