

Variables and Expressions Word Problems

Directions: Write the expression for each word problem.

1. Arthur bakes y cupcakes and puts them into packs of 6 each to sell. Write the expression for the number of packs Arthur can make.

2. Last week, a bakery sold c cakes. This week, the bakery sold 10 more cakes than last week. Write an expression for the number of cakes sold this week.

3. A baker puts cookies in 14 rows. The baker places x cookies in each row. Write an expression for the number of cookies the baked placed.



ANSWER KEY

1. Arthur bakes y cupcakes and puts them into packs of 6 each to sell. Write the expression for the number of packs Arthur can make.

y/6

2. Last week, a bakery sold c cakes. This week, the bakery sold 10 more cakes than last week. Write an expression for the number of cakes sold this week.

c + 10

3. A baker puts cookies in 14 rows. The baker places x cookies in each row. Write an expression for the number of cookies the baked placed.

14x