Name__KEY__

Writing Expressions Homework

Directions: Write the expression for each phrase or real-life situation.

1) Six increased by a number x

$$6 + x$$

2) 4 less than a number c

$$c - 4$$

3) The number n split evenly in 5 groups

$$n \div 5$$

4) The product of 2 and b

$$2b$$

5) Reagan lives five miles farther from school than Vanessa lives. Write an expression to describe how far Reagan lives from school if Vanessa lives m miles away.

$$m + 5$$

6) Hank has ten less dollars then Patrick. Write an expression to describe how much money Hank has if Patrick has d dollars.

$$d - 10$$

7) Vincent studied three times longer on Tuesday than on Monday. Write an expression to describe how long Vincent studied on Tuesday if he studied m minutes on Monday.

$$3m$$

8) The length of a rectangle is 11 cm. Write an expression to represent the perimeter of the rectangle, using w to represent the width.

$$2w + 22$$

9) A museum costs $9 to get in and $5 for each exhibit. Write an expression to find the total cost for x exhibits.

$$9 + 5x$$

10) A staff of 10 people buy a gift for their boss. They spend d dollars on the gift and $2 on the card. If they split the cost of both items evenly how much does each person pay?

$$\frac{d}{10} + 0.20$$