Name _____   Date _____

Understanding the y-Intercept - Matching Worksheet

Write the letter of the answer that matches the problem.

_____ 1. An umbrella costs $6. If Iris purchases 2 umbrellas, how much will these umbrellas cost? Solve an equation to find the answer.

a. 10

_____ 2. One day Freya eats 12 ice creams in 6 hours and the second day she eats 14 ice creams in 7 hours. How many ice creams does Freya eat per hour?

b. 5

_____ 3. Nadia learns 3 chapters of English in one week. After 5 weeks, how many chapters does Nadia learn? Solve an equation to find the answer.

c. 14

_____ 4. Johnny earned a total of $15 for 3 hours of sales. Then, later in the week, he earned $20 for 4 hours. How much money does Johnny earn per hour?

d. 15

_____ 5. Little drinks 2 glasses of milk each day. How many glasses of milk does he drink in 7 days? Solve an equation to find the answer.

e. 2

_____ 6. Jerry lends his car to a tourist for $56 as security and $5 per kilometer travelled. Write equation to show total amount paid by tourist shown by C, number of kilometers shown by k.

f. F = 10b + 45

_____ 7. Braden works in a stationery shop. He sold a total of $80 worth of stationery in 8 hours. The next day, he sold $90 in 9 hours. How much did he sell per hour?

g. 12

_____ 8. Daisy has to deposit $45 as a tuition fee and $10 per book to get into a college. Write expression to calculate total amount deposited shown by F, number of books by b.

h. C = 5k + 56