

Name _____

Date _____

Using Tables and Data Charts - Matching Worksheet

Match the scenarios to equations that represent them.

_____ 1. A red parrot is 7 centimeters longer than the blue parrot."

This table shows how the length of the red parrot, r , depends on the length of the blue parrot, b .

b	r
2	9
3	10
4	11
5	12

How would you write this as an equation?

a. $r = b + 7$

_____ 2. This table shows how the number of oranges, v , depends on the number of bags, b .

b	v
7	64
8	73
9	82
10	91

How would you write this as an equation?

b. $b = 20a$

3. "There are 20 times as many blankets in box B as in box A."

This table shows how the number of blankets in box B, b , depends on the number of blankets in box A, a .

a	b
1	20
2	40
3	60
4	80

How would you write this as an equation?

c. $v = 9b + 1$

