Write the letter of the equation that matches each sentence. Which equation is used twice?

1.	Pabou	X	was born a
	year before Duane (y)		

- \_\_ 2. In three years Mckenzie X will be Gisselle's Y age.
- \_\_\_ 3. Three years ago
  Christopher x was half
  of Joseph's y age
  today.
- \_\_\_\_4. Andrew X is twice as old now as Rachel's Y age next year.
- \_\_\_\_ 5. Three years from now Emanuel X will be half of Anna's Y age today.
- 6. Three years ago Thavy

  X was twice Chorn's

  y age today.
- \_\_\_\_7. Half of Zoe's X age is three more than half of Keyaira's Y age.
- 8. Subtract three from Nasru's age and you have twice Tuan's y age.

Used twice: \_\_\_\_

a. 
$$\frac{1}{2}x = \frac{1}{2}y + 3$$

b. 
$$\frac{1}{2}y = x + 3$$

c. 
$$x = \frac{1}{2}y + 3$$

d. 
$$x = 2y + 3$$

e. 
$$x = 2(y + 1)$$

f. 
$$x = y + 1$$

g. 
$$y = x + 3$$

Write the answer in the box, then fill in the blanks in the proof.







