

1. Let $x = \#$ of papers Trevon started with
 $2(x + 3) = 16$
2. Let $x = \text{cost of each bar}$
 $3 + 3x = 9$
3. Let $x = \#$ of cards to begin with
 $\frac{x}{2} + 16 = 26$
4. Let $x = \#$ pies made by the club
 $5(x + 2) = 55$
5. Let $x = \#$ of cards to begin with
 $\frac{x}{2} + 16 = 33$
6. Let $x = \#$ hours Kim rented the bike
 $10 + 2x = 20$
7. Let $x = \#$ of students in each bus
 $16 + 5x = 151$
8. Let $x = \#$ students in Ted's class
 $77 - 4x = 5$
9. Let $x = \text{cost of each notebook}$
 $22 - 6x = 4$
10. Let $x = \text{cost of each candy bar}$
 $10 = 2 + 4x$
11. Let $x = \#$ friends Darryl has
 $102 - 4x = 6$
12. Let $x = \#$ pieces of paper Dan started with
 $2(x + 4) = 26$
13. Let $x = \text{the smallest integer}$
 $x + x + 2 + x + 4 = 84$
14. Let $x = \#$ of cards to begin with
 $\frac{x}{2} + 17 = 33$
15. Let $x = \text{Jacob's weekly allowance}$
 $\frac{x}{2} + 5 = 9$
16. Let $x = \#$ pies made by the club
 $7(x + 2) = 84$
17. Let $x = \#$ stamps Elisa started with
 $\frac{x}{2} + 18 = 33$
18. Let $x = \#$ students in each bus
 $7 + 7x = 399$
19. Let $x = \#$ pies made by the club
 $7(x + 2) = 63$
20. Let $x = \#$ pies made by the club
 $7(x + 3) = 56$

21. Let $x = \#$ friends Trevon has

$$47 - 2x = 9$$

23. Let $x = \#$ pies made by the club

$$8(x + 3) = 80$$

25. Let $x =$ my age

$$400 - 4x = 200$$

27. Let $x = \#$ students in each bus

$$461 = 8x + 5$$

29. Let $x =$ cost of each notepad

$$4 + 3x = 10$$

22. Let $x = \#$ cards to begin with

$$\frac{x}{2} + 11 = 23$$

24. Let $x = \#$ students in each bus

$$141 = 4x + 13$$

26. Let $x = \#$ cards to begin with

$$\frac{x}{2} + 14 = 32$$

28. Let $x = \#$ students in each bus

$$21 + 6x = 357$$

30. Let $x = \#$ pieces Jennifer started with

$$2(x + 2) = 18$$