

- I have 10 dollars. I earn some more. A.  $10 + 35x$
- I have 10 dollars. I earn some more. I now have 35 dollars. B.  $10 + 35$
- I already have 35 dollars. I earn 10 dollars per hour. C.  $10 + x = 35$
- I started with 35 dollars. I earned 10 dollars per hour.  
I now have 105 dollars. D.  $105 + 10x$
- I have 10 dollars. I earn 35 dollars per hour. E.  $35 + 10x = 105$
- I started with 10 dollars. I earned 35 dollars per hour.  
I now have 105 dollars. F.  $35 - 10x$
- I had 35 dollars. I spent some. Now I have 10 dollars. G.  $10 + x$
- The temperature was 35 degrees. It decreased 10  
degrees per hour. H.  $35 - x = 10$
- I have 10 dollars. I earn 35 more dollars. I.  $105 - 10x$
- I bought some hoodies. Each one cost 35 dollars.  
Altogether, they cost 105 dollars. J.  $105 = 35x$
- I had 105 pages left in my book. I read 10 pages per day. K.  $10x + 35$
- I am on page 105 of my book. I read 10 pages per day. L.  $10 + 35x = 105$
- You had 105 dollars left to pay on your college loan. 35 dollars  
was automatically deducted per month. M.  $105 - 35x$

**Early Finishers turn to the back!**

- **Anne, Ben, and Nate are doing push-ups. Anne does some, but Ben does 1 more than Anne. Nate does three times as much as Anne. If they do 61 pushups total, how many did Anne do?**
  - a) Define a variable.**
  - b) Set up an equation that describes this situation.**