A bank account initially has $285. Every day, $20 is taken out of the account.

Using only the available numbers and symbols, create an expression for the amount in the account after the given number of days.

Number of Days	Amount in the Account
0	
1	
3	
7	
11	
19	

Available Symbols: **+** **-** **$285** **$20**

Is there another symbol that would have been helpful in the previous exercise?

A bank account initially has $285. Every day, $20 is taken out of the account.

Using only the available numbers and symbols, create an expression for the amount in the account after the given number of days.

Number of Days	Amount in the Account
0	
1	
3	
7	
11	
19	

Available Symbols: X + - $285 $20

A bank account initially has $285. Every day, $20 is taken out of the account.

Arrange the following to make a WORD EQUATION for the amount in the account.

Amount in account

20

equals

the number of days

times

minus

250

A bank account initially has $285. Every day, $20 is taken out of the account.

Amount in the account	equals	285	minus	20	times	the number of days

If *A* represents the amount in the account and *n* represents the number of of days, arrange the following to make an EQUATION for the amount in the account.

=	20	-
n	*A*	285

$$A = 285 - 20n$$

<u>Use your equation</u> to determine the amount of money in the account after 12 days.