

Haleemah and ET found the total amount of money spent by the group of friends on apps that cost \$2 using the following method:

$$3 \cdot 2 + 2 \cdot 2 + 4 \cdot 2 = 18$$

Danyal	Suado	Kiaan
		
3 apps	2 apps	4 apps

- Write an **algebra** equation that shows the relationship between a game app that costs some unknown amount of money and how much the friends will spend altogether.

- For each variable you use, write a sentence explaining what that symbol means in the pool context.