Complete numbers 5 - 8 on your notes page.

5) ~~After two rounds~~, 24 students are eliminated from a spelling bee. There are 96 students remaining. Write an equation you can use to find the number of students that started the spelling bee.

Cross off information you don't need.

Draw a picture to help you visualize.

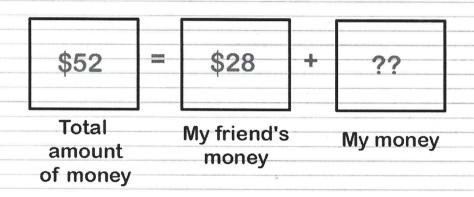Turn your picture into words.

Add symbols to make your equation.

Choose a variable and write your equation.

| ?? started | − | 24 eliminated | = | 96 remaining |

Total number students   Students who lost   Students still participating

$$s - 24 = 96$$

6) Together you and a friend have $52. Your friend has $28. Write an equation you can use to find how much money you have.

$52	=	$28	+	??
Total amount of money		My friend's money		My money

$$\$52 = \$28 + m$$

7) You enter an elevator and go down 7 floors. You exit on the 10th floor. Write an equation you can use to find the floor where you entered the elevator.

??	–	7	=	10
floor entered elevator		number of floors went down		floor exited

?? starting floor

7 floors down

$$f - 7 = 10$$

10 -- the floor I exited on

8) Write an equation for each sentence to find which sentence is different. Circle the equation that is different.

a) A number n minus 4 equals 8. $n - 4 = 8$

b) 4 less than a number n is 8. $n - 4 = 8$

c) A number n is 4 less than 8. $n = 8 - 4$

d) 4 subtracted from a number n is 8. $n - 4 = 8$