#### On and Off the Bus

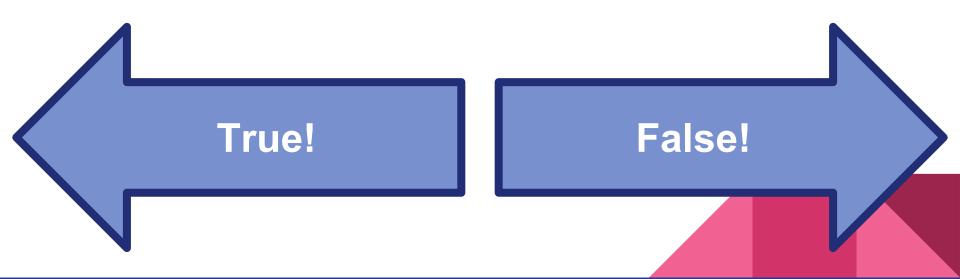
Beep! Beep! Relational operators! Beep! Beep!

#### For all of the following questions:

Let int 
$$x = 8$$
,  $y = 7$ ,  $z = 5$ ;

Given: int x = 8, y = 7, z = 5; Is the following statement true or false:

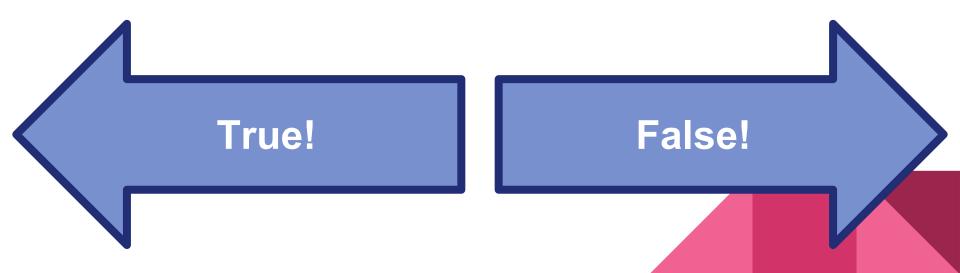
$$x == 5$$



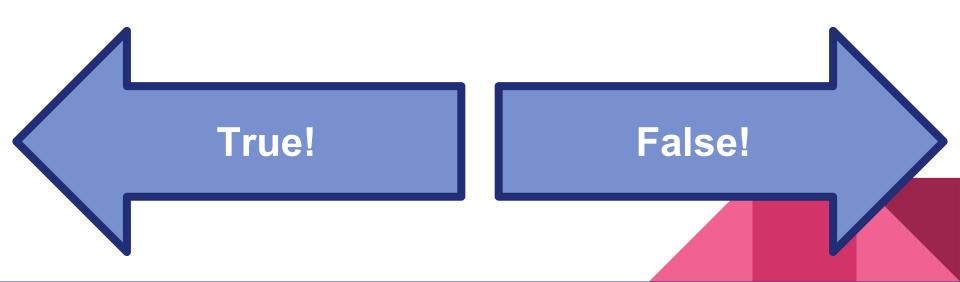
Given: int x = 8, y = 7, z = 5; Is the following statement true or false: z != 4

## True!

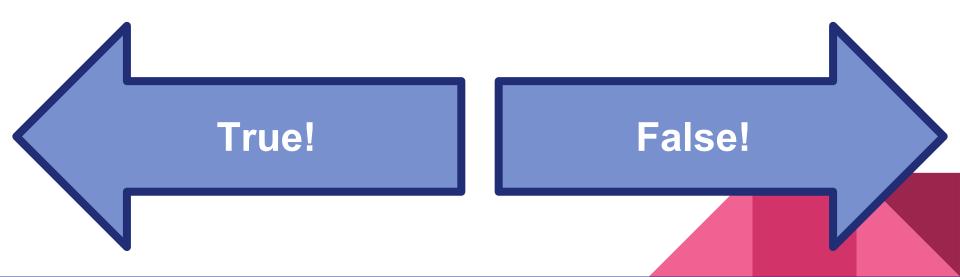
Given: int 
$$x = 8$$
,  $y = 7$ ,  $z = 5$ ;  
Is the following statement true or false:  
 $7 \le (x + 2)$ 



Given: int x = 8, y = 7, z = 5; Is the following statement true or false: z < 4

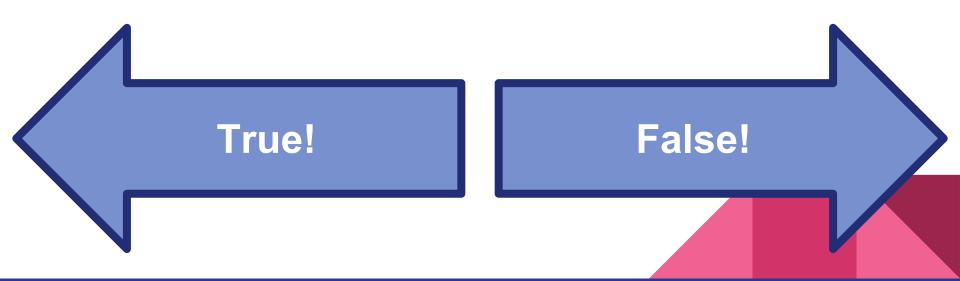


Given: int 
$$x = 8$$
,  $y = 7$ ,  $z = 5$ ;  
Is the following statement true or false:  
 $(2 + x) != y$ 



## True!

Given: int x = 8, y = 7, z = 5; Is the following statement true or false: x >= 9



# True dat yo

Given: int 
$$x = 8$$
,  $y = 7$ ,  $z = 5$ ;  
Is the following statement true or false:  
 $(x * 2) \le (z * 3)$ 

