Drag and drop the correct answer to the space given.

$x + y \leq 40$	$x + y \leq 6$	$x \leq 8$
$x + y \geq 20$	$y - x > 3$	$y \leq 3x$
$x \geq y$	$x - y < 10$	$y \geq 2$

1 The village chief is going to organise a food fiesta. The food fiesta must have x food stalls and y game stalls.

a	The maximum number of stalls is 40,	
b	The number of game stalls must be at most 3 times the number of food stalls,	
c	The difference in the number of food stalls and the number of game stalls must not be more than 10.	

2 A basket has x oranges and y apples

a	The total number of fruits in the basket is at least 20,	
b	The difference between the number of apples and the number of oranges is more than 3.	
c	The maximum number of oranges is 8.	

3 A school has to send a team of participants consisting of x Form 4 pupils and y Form 5 pupils for a quiz competition. The selection of the participants for the quiz competition is based on the following:

a	The total number of participants in the team is at most 6,	
b	The number of Form 4 pupils is not less than the number of Form 5 pupils,	
c	At least 2 Form 5 pupils are selected.	