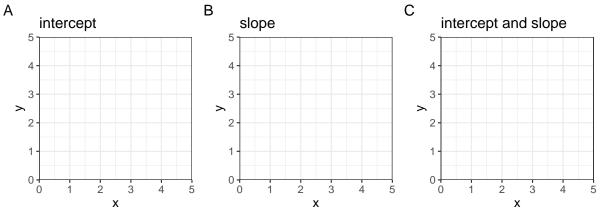
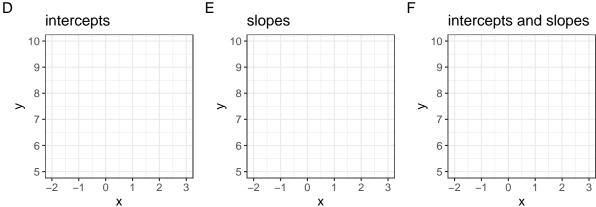
## Understanding straight lines

## 1 Draw two lines (one solid, one dotted) with the same...



## 2 Draw two lines (one solid, one dotted) with different...



## 3 Calculating values

The equation of a line is  $Y_i = (b_0 + b_1 X_i)$ . For Plots A-F, define for the **solid** line:

Plot	Intercept	Slope	when $x =$	y = ?
A			25	
В			5.4 -6	
$\mathbf{C}$			-6	
D			0	
$\mathbf{E}$			1028	
F			15	