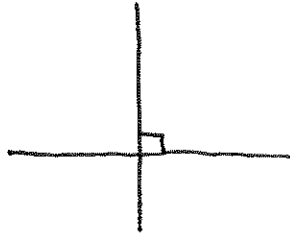
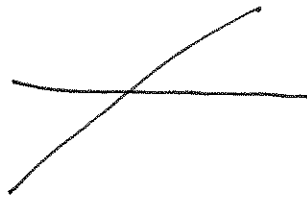


Name: \_\_\_\_\_

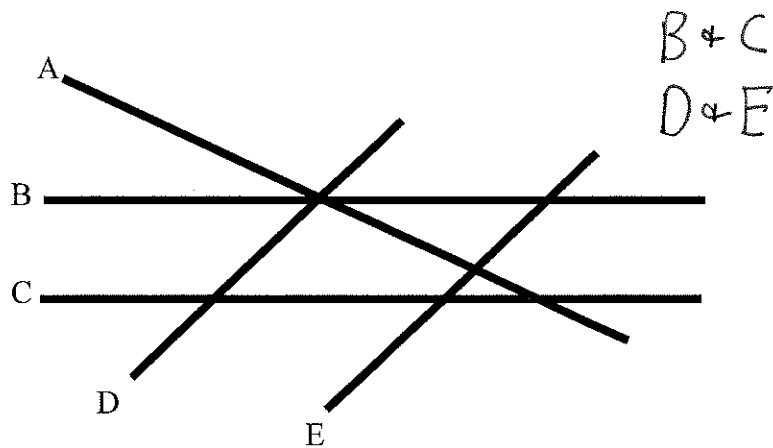
1. Draw a pair of perpendicular lines



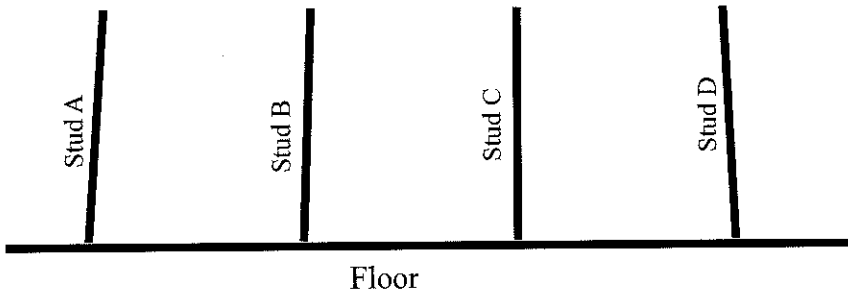
2. Draw a pair of lines which is neither perpendicular nor parallel



3. Which pair(s) of lines are parallel in the diagram below?

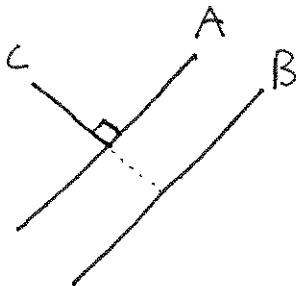


4. Wall studs must be perpendicular to the floor. Use a protractor to determine which studs shown below must be adjusted, by how much and in which direction? Fill in the chart below, if no adjustment is needed write 0.



	Adjust by ___°	To the ____ (circle one)
Stud A	4	<input checked="" type="radio"/> Left <input type="radio"/> Right
Stud B	2	<input checked="" type="radio"/> Left <input type="radio"/> Right
Stud C	0	<input type="radio"/> Left <input type="radio"/> Right
Stud D	2	<input type="radio"/> Left <input checked="" type="radio"/> Right

5. Lines A and B are parallel, if line C is perpendicular to line A is it always going to be perpendicular to line B as well? Explain.



yes, line C will cross line B at the same angle as it crosses A