



Cartesian Grid - Direction from Coordinates (Straight)

1 Find the direction that the given move between (x,y) coordinates A and B would be	Point A:(3, 1) Point B:(3, -1)	2 Find the direction that the given move between (x,y) coordinates A and B would be	Point A:(1, -3) Point B:(2, -3)
A Down 2	B Right 2	A Right 1	B Right 1, Up 1
C Right 1, Down 2	D Up 2	C Up 1	D Left 1
E Left 2	F Down 1	E Right 1, Down 1	
3 Find the direction that the given move between (x,y) coordinates A and B would be Point A:(1, 1) Point B:(3, 1)	A Left 2	4 Find the direction that the given move between (x,y) coordinates A and B would be Point A:(4, 3) Point B:(0, 3)	A Left 5
	B Down 2		B Left 4
	C Right 2		C Right 4
	D Right 2, Down 1		D Left 4, Up 1
	E Right 1		E Left 4, Down 1
	F Up 2		F Down 4
5 Find the direction that the given move between (x,y) coordinates A and B would be Point A:(2, -2) Point B:(2, 0)		6 Find the direction that the given move between (x,y) coordinates A and B would be Point A:(5, 2) Point B:(5, 1)	A Up 1
			B Down 2
			C Right 1, Down 1
			D Left 1, Down 1
A Down 2	B Right 2		E Down 1
C Up 1	D Left 1, Up 2		F Left 1
E Right 1, Up 2	F Up 2		
7 Find the direction that the given move between (x,y) coordinates A and B would be Point A:(1, 2) Point B:(0, 2)	A Left 2	8 Find the direction that the given move between (x,y) coordinates A and B would be Point A:(2, 1) Point B:(2, 2)	A Left 1, Up 1
	B Right 1		B Left 1
	C Left 1		C Up 1
	D Up 1		D Up 2
	E Down 1		E Right 1
	F Left 1, Up 1		F Right 1, Up 1