



## Cartesian Grid - Direction from a Vector (Angle)

<b>1</b> Find the direction that the given (x,y) change would be      (4,3)	A	Right 4, Up 3	<b>2</b> Find the direction that the given (x,y) change would be      (3,3)	A	Right 3, Down 3
	B	Right 3, Up 3		B	Right 3, Up 3
	C	Right 3, Up 4		C	Left 3, Up 3
	D	Right 3, Down 4		D	Right 3, Up 2
	E	Right 4, Up 4		E	Right 2, Up 3
	F	Left 3, Up 4		F	Right 3, Up 4
<b>3</b> Find the direction that the given (x,y) change would be      (2,3)	A	Right 3, Down 2	<b>4</b> Find the direction that the given (x,y) change would be      (2,2)	A	Right 2, Down 2
	B	Right 2, Up 3		B	Right 2, Up 2
	C	Left 2, Up 3		C	Right 2, Up 3
	D	Right 2, Up 2		D	Right 1, Up 2
	E	Right 1, Up 3		E	Left 2, Up 2
	F	Right 3, Up 3		F	Right 3, Up 2
<b>5</b> Find the direction that the given (x,y) change would be      (3,1)	A	Left 1, Up 3	<b>6</b> Find the direction that the given (x,y) change would be      (4,1)	A	Right 3, Up 1
	B	Left 3, Up 1		B	Left 1, Up 4
	C	Right 4, Up 1		C	Right 4, Up 1
	D	Right 3		D	Left 4, Up 1
	E	Right 3, Down 1		E	Right 5, Up 1
	F	Right 3, Up 1		F	Right 1, Up 4
<b>7</b> Find the direction that the given (x,y) change would be      (1,5)	A	Right 1, Up 5	<b>8</b> Find the direction that the given (x,y) change would be      (1,1)	A	Left 1, Up 1
	B	Left 1, Up 5		B	Right 2, Up 1
	C	Right 5, Down 1		C	Right 1, Up 2
	D	Right 1, Down 5		D	Right 1, Down 1
	E	Right 5, Up 1		E	Right 1
	F	Right 1, Up 4		F	Right 1, Up 1