

mobius

Cartesian Grid - Direction from a Vector (Angle)



| the giv | Find the direction that the given (x,y) change would be | A Right 1, Up 4 | 2 | Find the direction that the given (x,y) change | А | Right 2, Up 3 |
|---------|---|-------------------|---|--|---|-----------------|
| | | B Left 4, Up 1 | | would be | В | Right 3, Up 3 |
| | | C Right 1, Up 3 | | | С | Right 3, Up 4 |
| | (1,4) | D Left 1, Up 4 | | (3,3) | D | Right 3, Down 3 |
| | | E Right 4, Down 1 | | | E | Right 3, Up 2 |
| | | F Right 2, Up 4 | | | F | Left 3, Up 3 |
| 3 | Find the direction that the given (x,y) change would be | A Left 2, Up 1 | 4 | Find the direction that the given (x,y) change would be | А | Right 4, Up 2 |
| | | B Right 1, Up 1 | | | В | Left 2, Up 3 |
| | | C Right 2, Up 2 | | | С | Right 3, Up 2 |
| | (2,1) | D Right 2, Up 1 | | (3,2) | D | Right 3, Down 2 |
| | | E Right 2, Down 1 | | | Е | Left 3, Up 2 |
| | | F Right 3, Up 1 | | | F | Right 3, Up 1 |
| 5 | Find the direction that the given (x,y) change would be | A Right 5, Up 3 | 6 | Find the direction that the given (x,y) change would be | А | Right 3, Down 5 |
| | | B Right 6, Up 4 | | | В | Right 4, Up 3 |
| | | C Right 3, Down 6 | | | С | Right 5, Up 3 |
| | (6,3) | D Left 6, Up 3 | | (5,3) | D | Right 6, Up 3 |
| | | E Right 6, Up 3 | | | E | Right 5, Down 3 |
| | | F Right 6, Up 2 | | | F | Left 3, Up 5 |
| 7 | Find the direction that the given (x,y) change would be | A Right 2, Up 1 | 8 | Find the direction that the given (x,y) change would be (1,2) | А | Right 1, Up 3 |
| | | B Right 1, Up 2 | 1 | | В | Right 1, Up 1 |
| | | C Right 1 | | | С | Right 2, Down 1 |
| | (1,1) | D Up 1 | | | D | Right 1, Up 2 |
| | | E Right 1, Up 1 | | | Е | Up 2 |
| | | F Right 1, Down 1 | | | F | Right 2, Up 2 |