

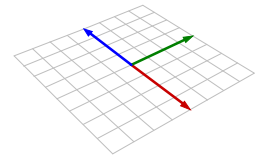
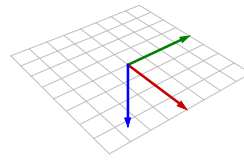
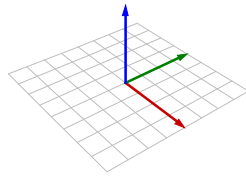
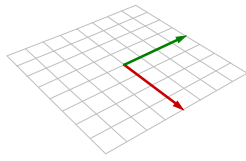
Green arrow indicates +y axis, Red arrow indicates +x axis, Blue arrow indicates +z axis

1) Find the z-axis

A)

B)

C)

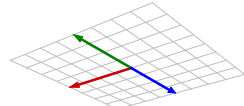
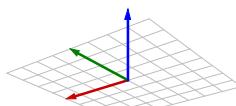
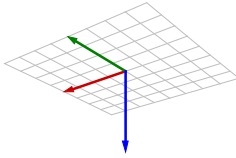
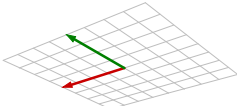


2) Find the z-axis

A)

B)

C)



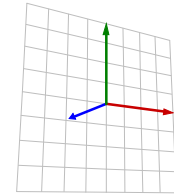
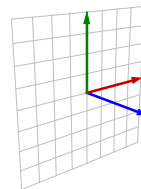
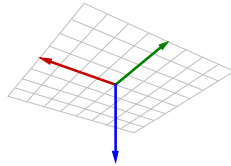
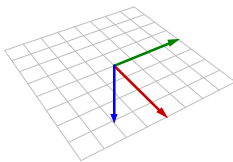
Find the plane with correct axis orientation

3) A)

B)

C)

D)

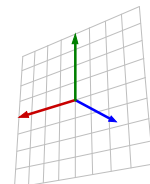
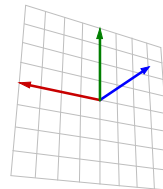
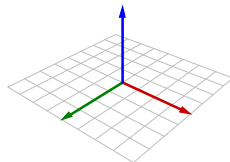
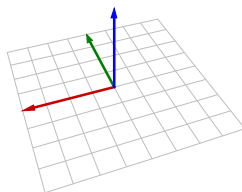


4) A)

B)

C)

D)

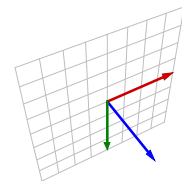
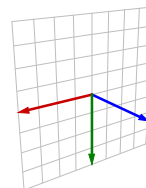
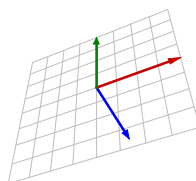
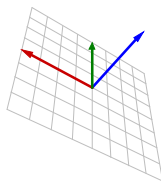


5) A)

B)

C)

D)

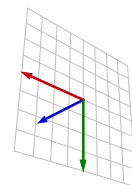
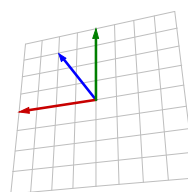
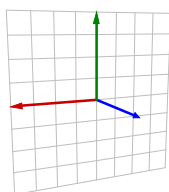
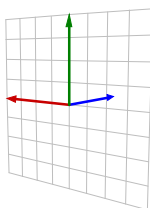


6) A)

B)

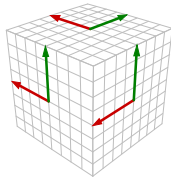
C)

D)

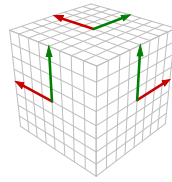


*+z directions are towards the inside of the cube. Find the one that does not obey this rule*

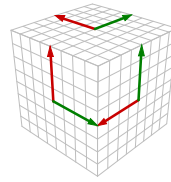
7) A)



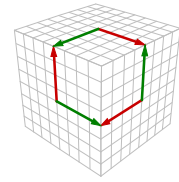
B)



C)

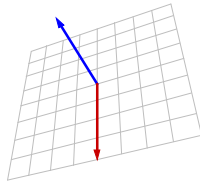


D)

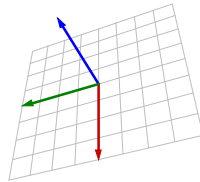


8) Find the y-axis

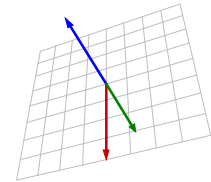
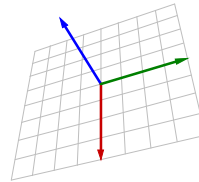
A)



B)

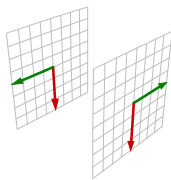


C)

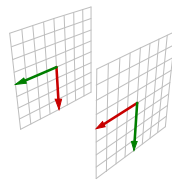


*Find the couple with same orientation in terms of +z direction*

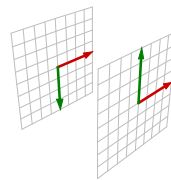
9) A)



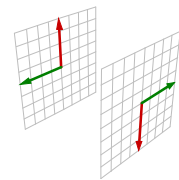
B)



C)



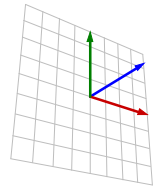
D)



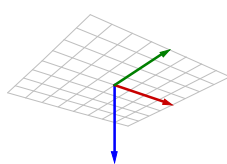
*Rotation around x-axis is C, Rotation around y-axis is B, Rotation around z-axis is A*

10) Find an A rotation

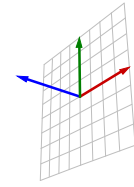
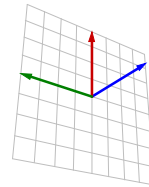
A)



B)

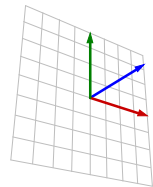


C)

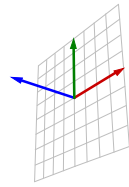


11) Find a B rotation

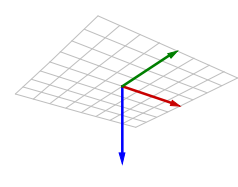
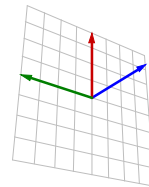
A)



B)

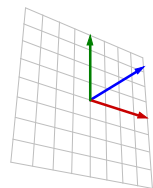


C)

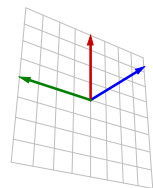


12) Find a C rotation

A)



B)



C)

