

# Scale Factor $< 0$

**What:** Negative scale factor

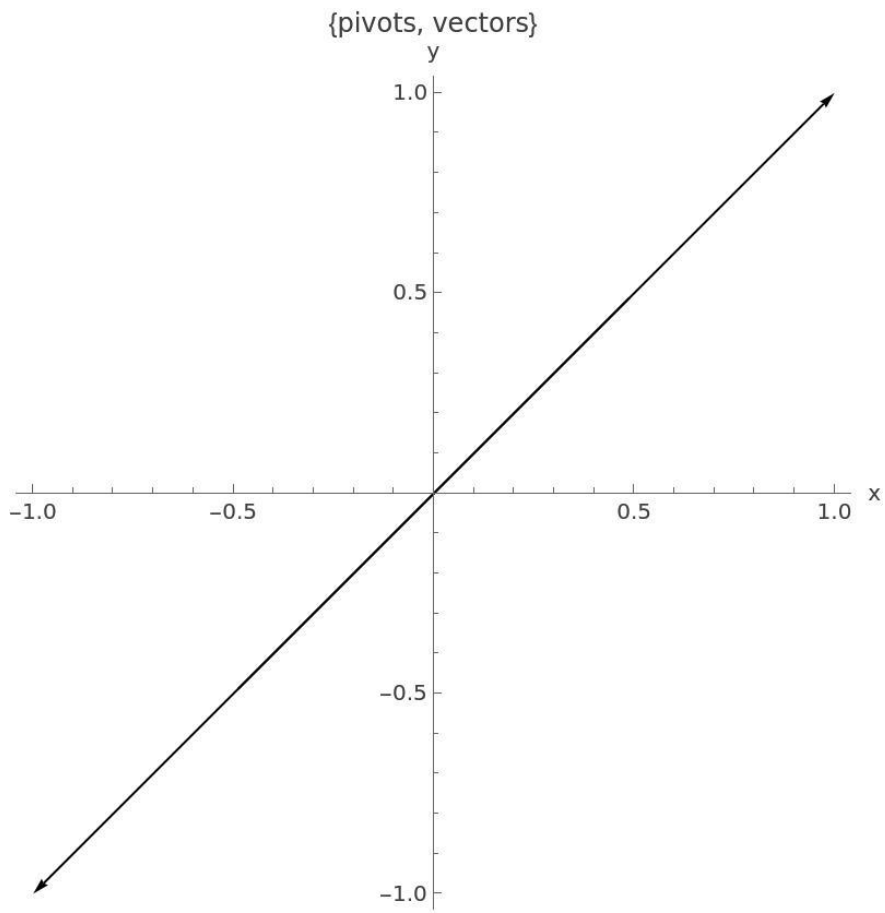
**Why:** How to reverse a vector to point in the opposite direction

**Time To Complete:** 1-3 hours



```
v1 = {1,1};  
v2 = -1*v1;  
  
//list of pivots;  
pivots = {{0,0}, {0,0}};  
  
//list of vectors;  
vectors = {v1,v2};  
  
vectorplot pivots vectors;  
  
save as scale;
```

Output



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