

```

In[ ]:= TrigReduce[FullSimplify[
  reduce funci... simplifica completamente
  Det[{{Cos[x]^2, Sin[x]^2, -2 Cos[x] Sin[x]}, {Sin[x]^2, Cos[x]^2, 2 Cos[x] Sin[x]},
  det... coseno seno coseno seno seno coseno coseno seno
  {Cos[x] Sin[x], -Cos[x] Sin[x], (Cos[x]^2 - Sin[x]^2)}}]]
  coseno seno coseno seno coseno seno
Out[ ]:= 1

```