Name _____ Hour _____

Extra Vector Practice for Quarter 1 Final:

You travel 30 km at 25° E of S and then 25 km at 30° N of E. Find your displacement:
Use a scaled of 1 cm = 5 km.

(ans. approx. 37.3 km at 23.1° S of E)

    a) graphically
    b) by resolution into components
    c) by using the Law of Cosines and the Law of Sines