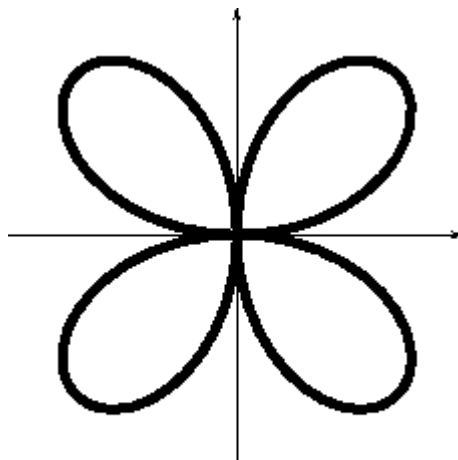# Answers to selected exercises from Colley, Section I.9

32(a). The curve is a four-leaved rose. The sketch below is taken from the following online site**:**

rhodonea: $r = \sin(2\theta)$.