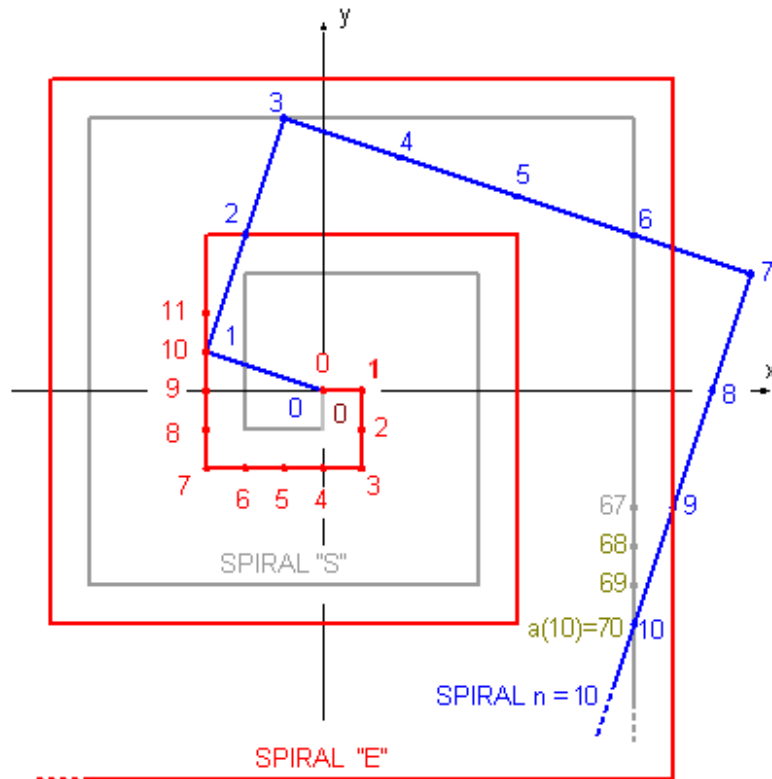


DETERMINING $a(10)$



- 1) ESTABLISH THE LENGTH OF UNIT ON SPIRAL $n = 10$ BY DRAWING ITS FIRST LINE FROM ORIGIN TO 10 ON SPIRAL "E".
- 2) COMPLETE SPIRAL $n = 10$ WITH ITS OBTAINED LENGTH OF UNIT AND ROTATIONAL ANGLE UP TO THE VALUE OF 10 ON IT.
- 3) FIND OUT WHICH ONE OF THE SPIRALS "E", "N", "W", OR "S" IS CROSSING SPIRAL $n = 10$ AT ITS POINT 10, AND WHAT IS THE VALUE ON IT AT THE CROSSING.
THAT VALUE IS $a(10) = 70$ ON SPIRAL "S".