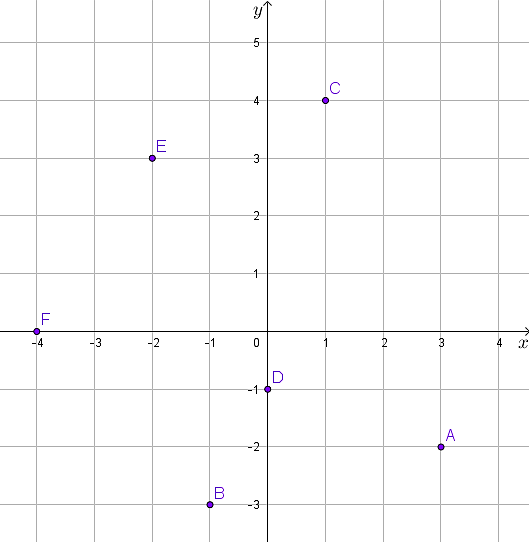
**Nastavni listići**

1. Odredite koordinate označenih točaka i

razvrstajte točke prema pripadnosti

kvadrantima ili koordinatnim osima.

I. kvadrant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

II. kvadrant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

III. kvadrant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

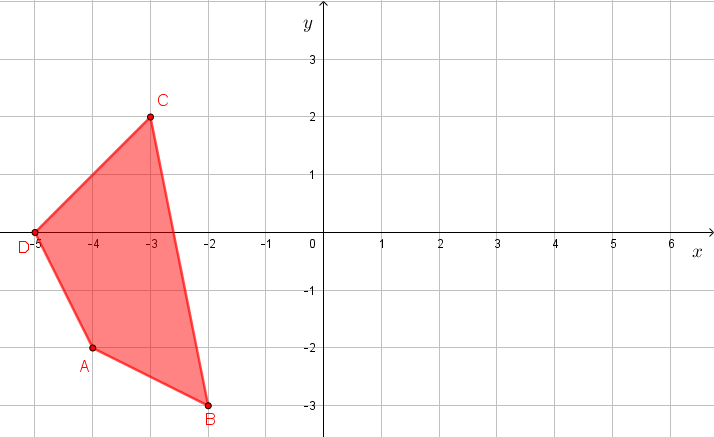
IV. kvadrant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

os x: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

os y: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Odredite koordinate vrhova lika na slici. Zatim ga preslikajte osnosimetrično s obzirom na os ordinata.

Odredite koordinate vrhova preslikanog lika.

 Koordinate vrhova preslikanog

lika su:

­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_

3. U pravokutnom koordinatnom sustavu nacrtajte trokut kojemu su koordinate vrhova *N*(0,-3), *P*(2,-2) i

*T*(-3,0). U istom koordinatnom sustavu nacrtaj trokut  koji je centralnosimetričan zadanom trokutu s

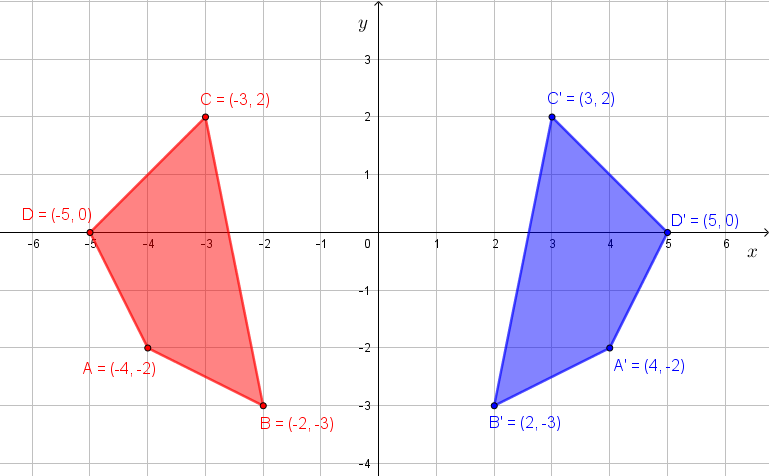
obzirom na ishodište koordinatnog sustava.



**Rješenja nastavnog listića**

1. I. kvadrant: *C*(1,4) II. kvadrant: *E*(-2,3) III. kvadrant: *B*(-1,-3) IV. kvadrant: *A*(3,-2)

os x: *A*(-4,0) os y: *A*(0,-1)

2.

3.

