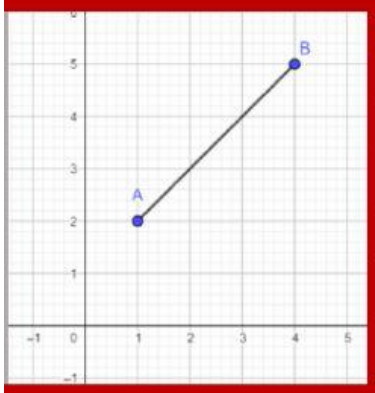
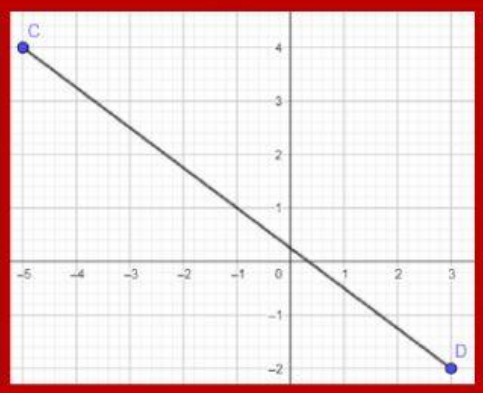
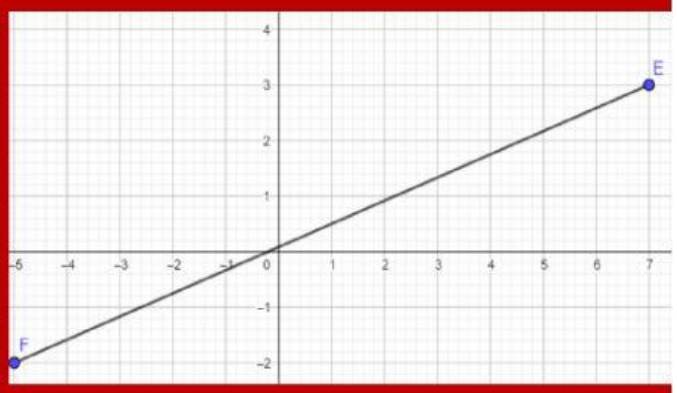
# Primena Pitagorine teoreme na koordinatni sistem

1. Koristeći kvadratnu mrežu, izračunaj koliko su duži na slikama(Nije potrebno upisati merne jedinice ali je potrebno delimično korenovati ako je to moguće).

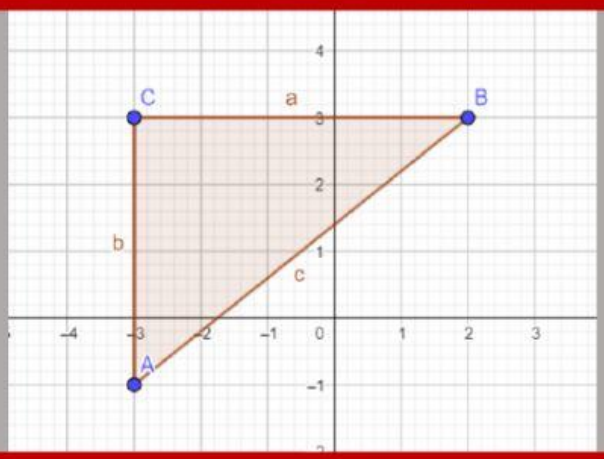



AB= $\sqrt{\phantom{00}}$ CD= EF=

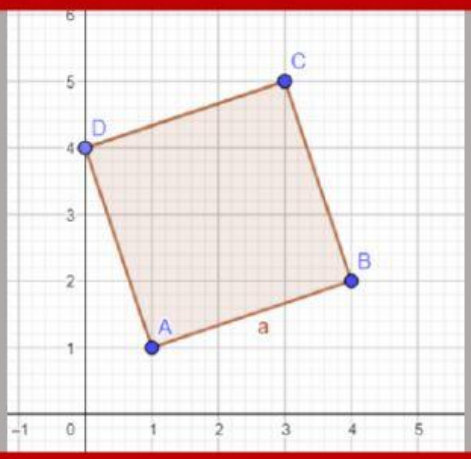
2. Izračunaj hipotenuzu pravuoglog trougla sa slike. Izračunaj mu i površinu. Nije potrebno upisati merne jedinice.




c=$\sqrt{\phantom{00}}$

P=

3. Izračunaj stranicu i površinu kvadrata sa slike.




Označi tačan odgovor

| | |
|---|---|
| a=3 | P=16 |
| a=4 | P=100 |
| a=$\sqrt{10}$ | P=10 |
| a=2 | P=9 |

LIVEWORKSHEETS