

Zadaci za 2. program

2. program izrađuje se u računalnoj učionici u programu *Rhinoceros* tijekom konstrukcijskih vježbi.

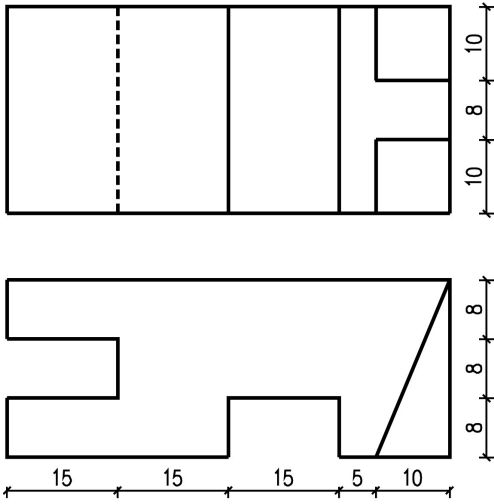
Svakom studentu, nakon što obrani 1. program nastavnica će pridružiti jednu grupu zadataka. Svaka grupa zadataka sastoji se od 3 predloška koji određuju oblik tijela/objekta, pri čemu je jedno od njih vez dviju drvenih greda. Tijela se sastoje od uglatih i oblih dijelova, čije su duljine na predlošcima izražene u milimetrima.

U zadatku je potrebno napraviti sljedeće:

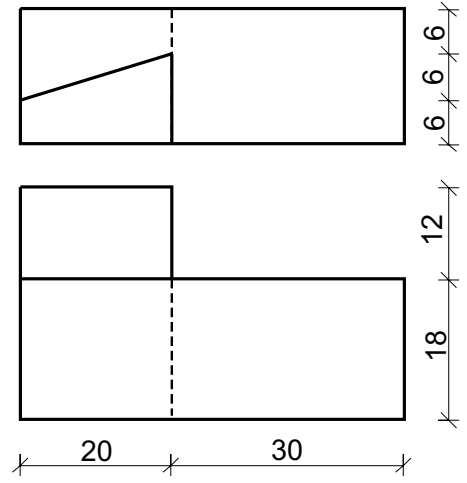
- Za 1. zadani objekt konstruirati izometrijsku sliku u olovci (izometrija je kosa aksonometrija kod koje su jedinice na sve tri osi jednake - uzmite prikrate $m = n = p = 1$).
 - Ishodište koordinatnog sustava postavite u položaj koji procjenjujete najpovoljnijim za konstrukciju.
 - Zbog preglednosti aksonometrijskog prikaza objekta možete udvostručiti mjere na predlošku.
 - Taj zadatak izrađujete kod kuće i donosite nastavnicu na početku konstrukcijskih vježbi.
- Na konstrukcijskim vježbama trebate modelirati sva tri zadana objekta u programu *Rhinoceros*.
 - Prije dolaska na konstrukcijske vježbe, samostalno proradite osnove programa pomoću nastavnog materijala pod naslovom *Uvodno o programu Rhinoceros*.
 - Budući da u ovom programu modelirate tijela, pri rješavanju zadataka koristite uglavnom one naredbe koje se nalaze u izborniku *Solid*.
- Ukoliko tijekom vježbi, unutar prvih 60 minuta, riješite sve zadatke iz svog programa vaša ocjena može biti najviše dobar (3).
- Za višu ocjenu trebate na istim vježbama izraditi još 1 ili 2 dodatna zadatka koje će vam nastavnica zadati neposredno na vježbama.

1. grupa zadataka

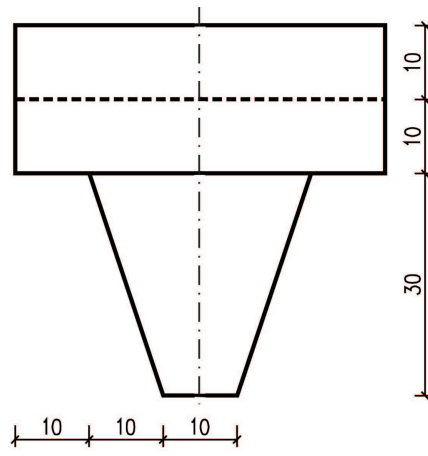
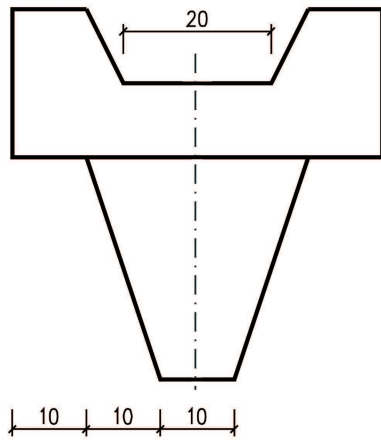
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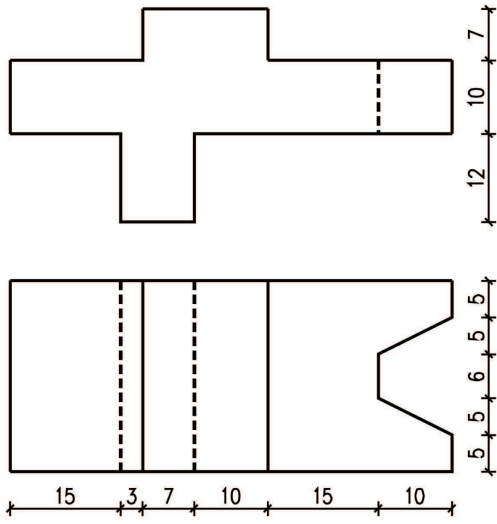


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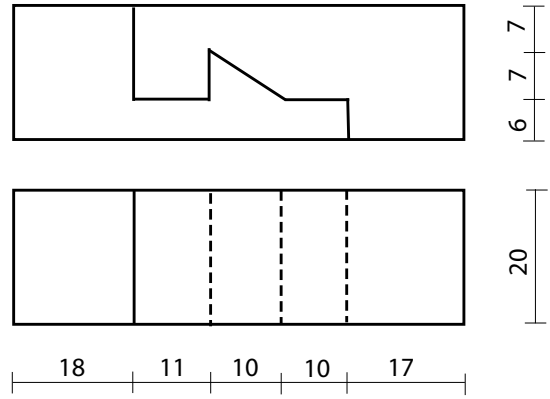


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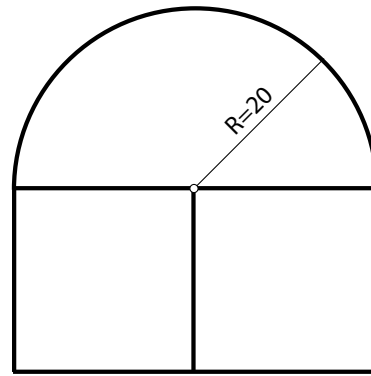
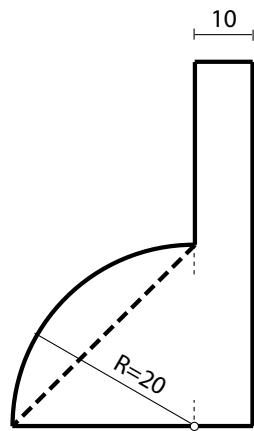
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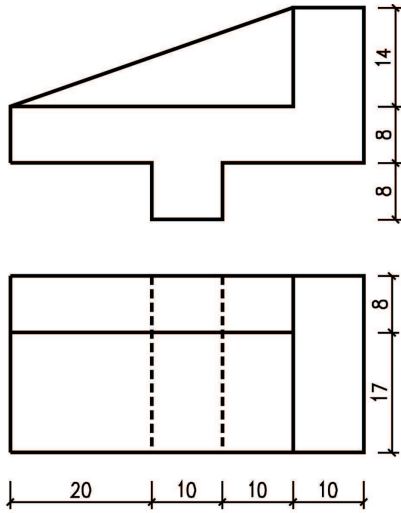


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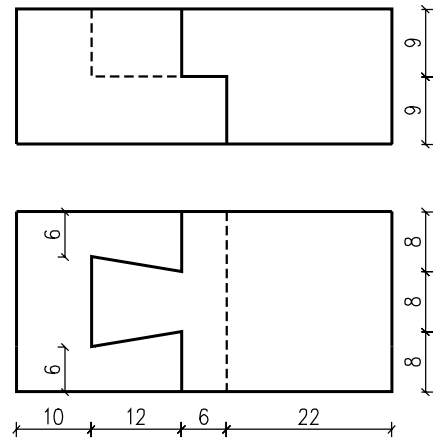


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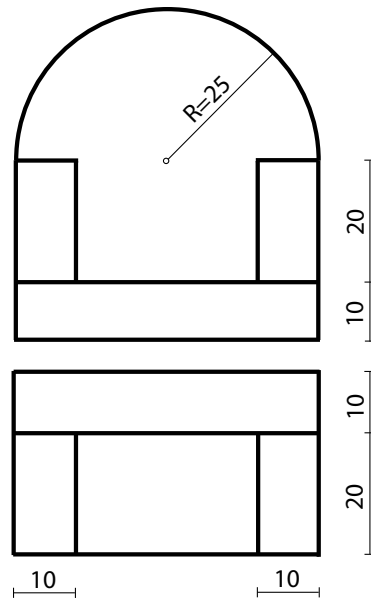
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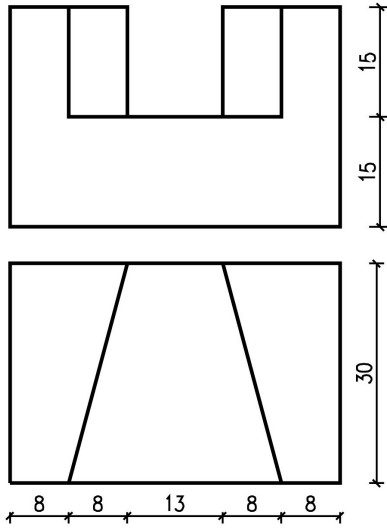


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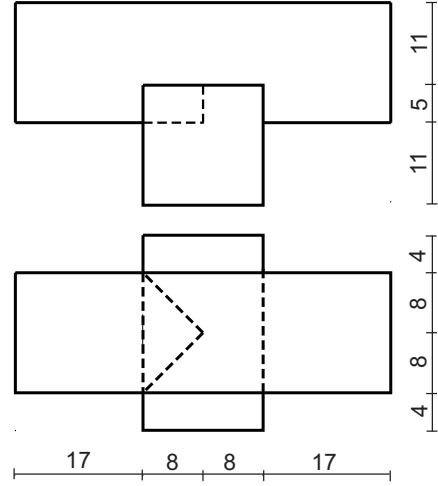


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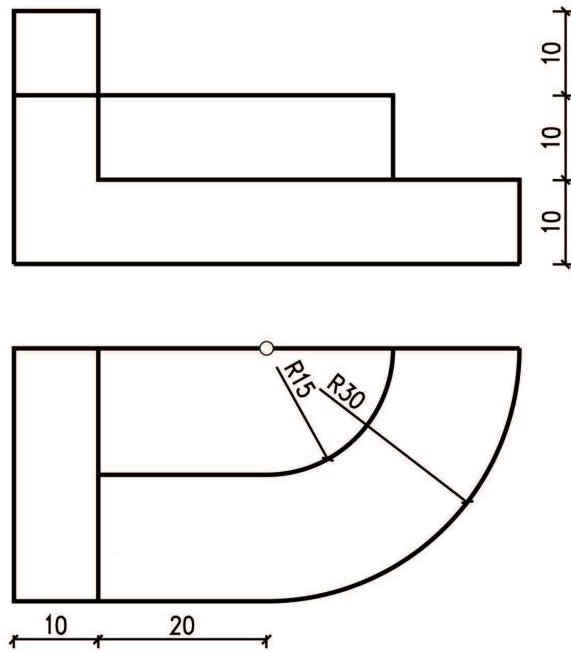
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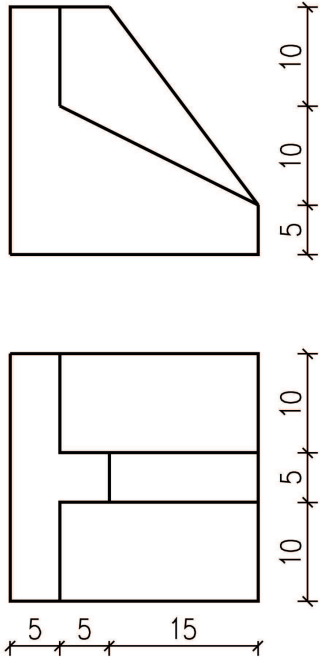


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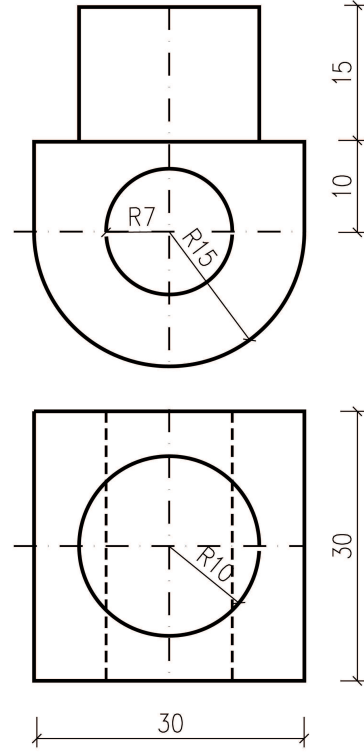


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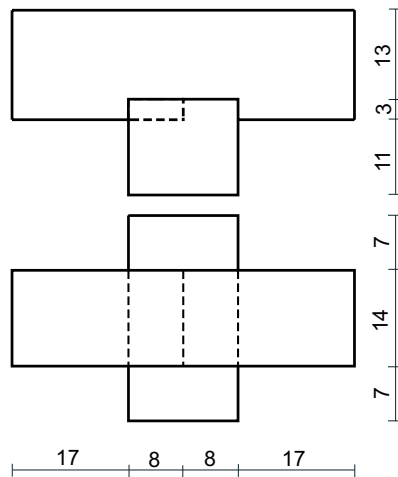
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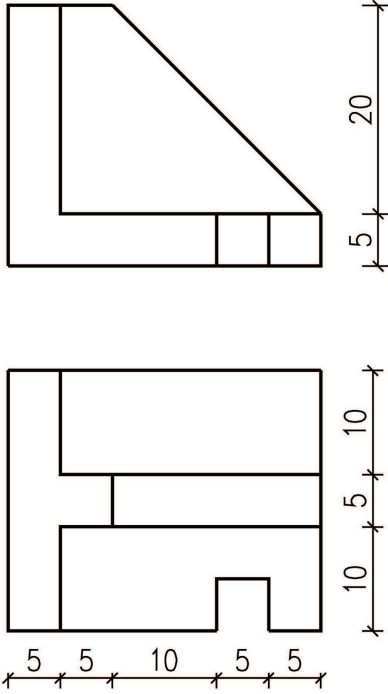


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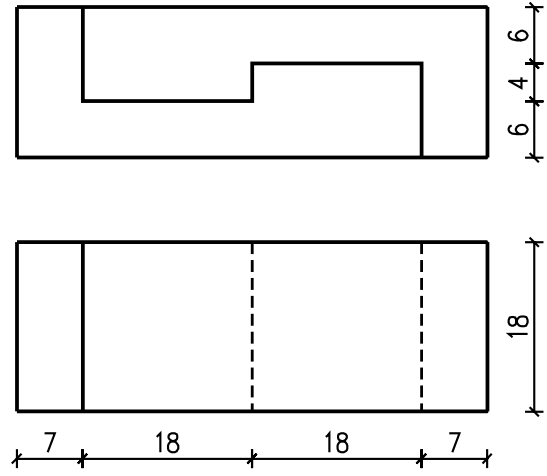


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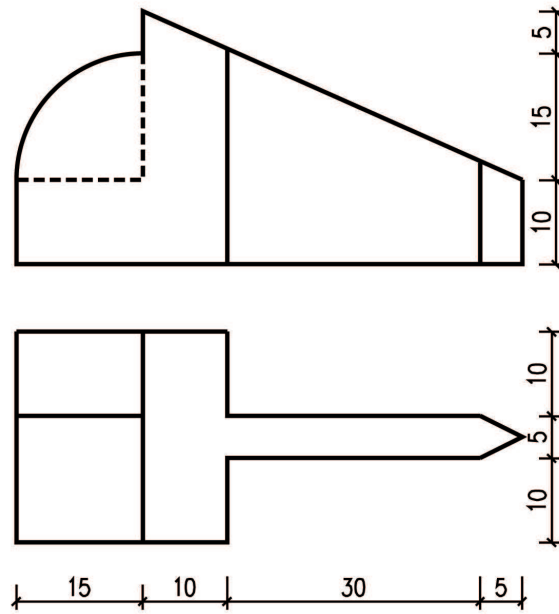
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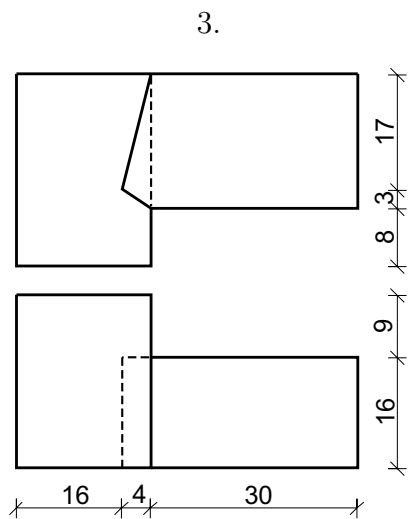
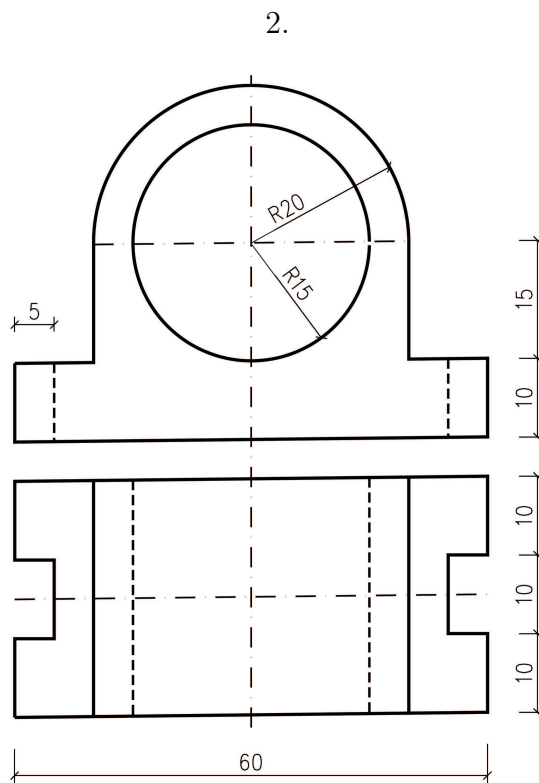
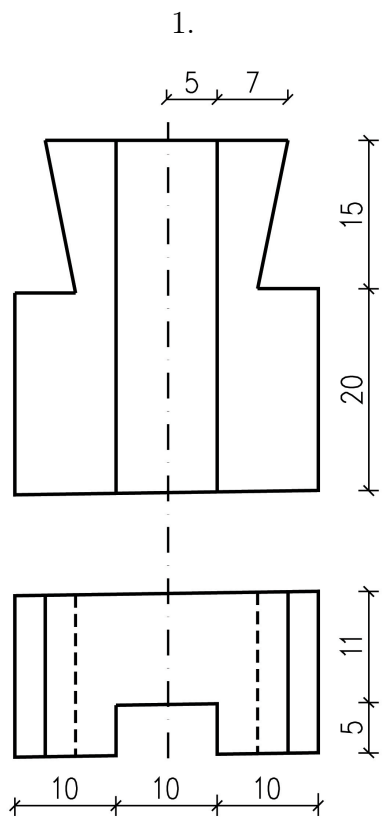
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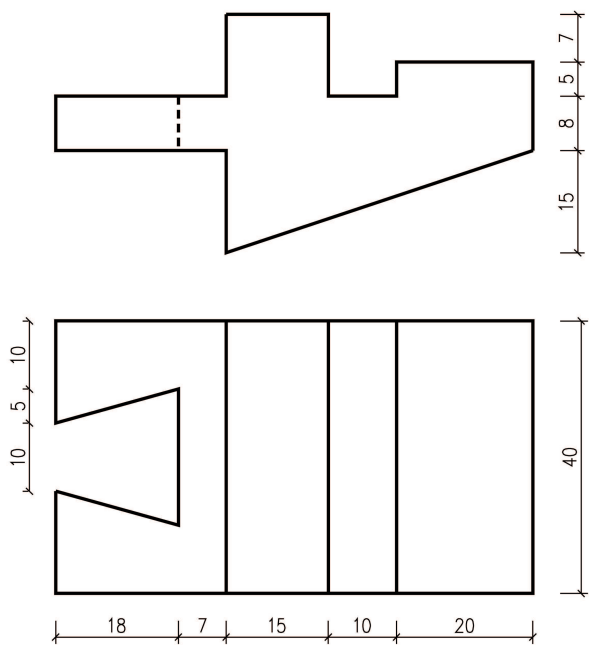


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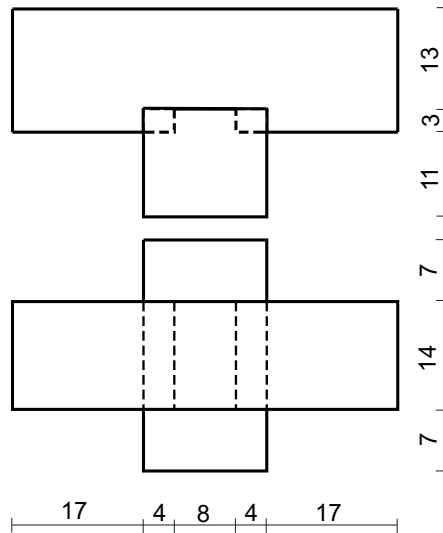


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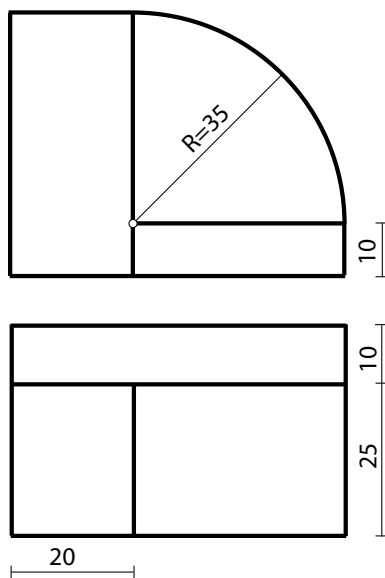
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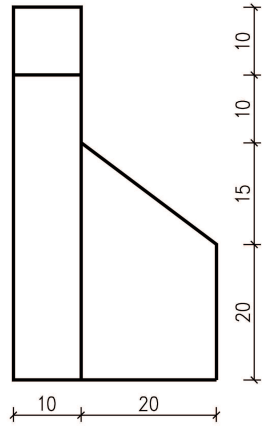
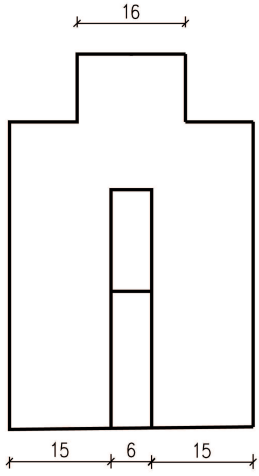


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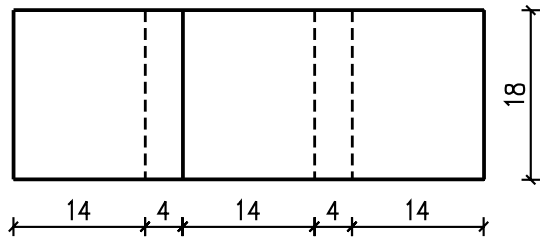
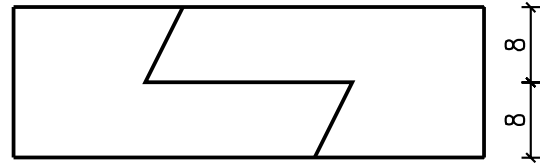


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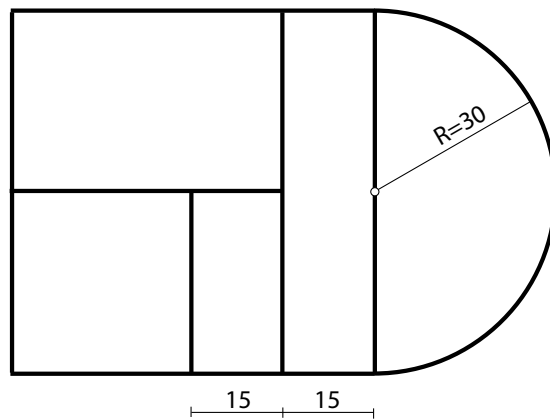
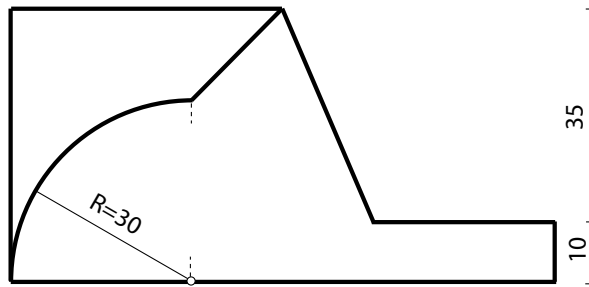
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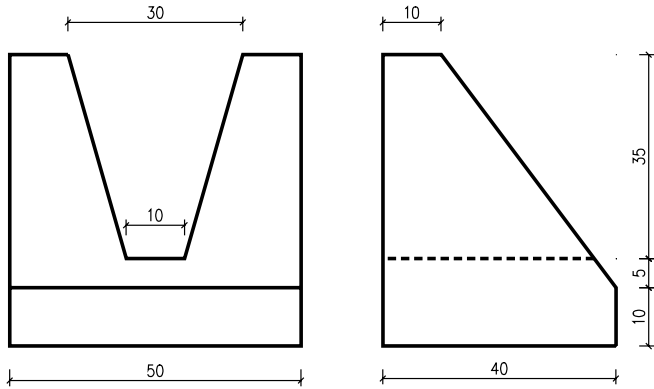


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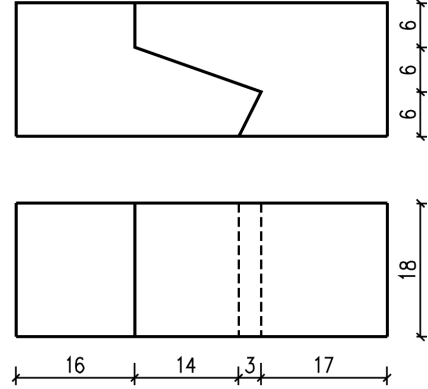


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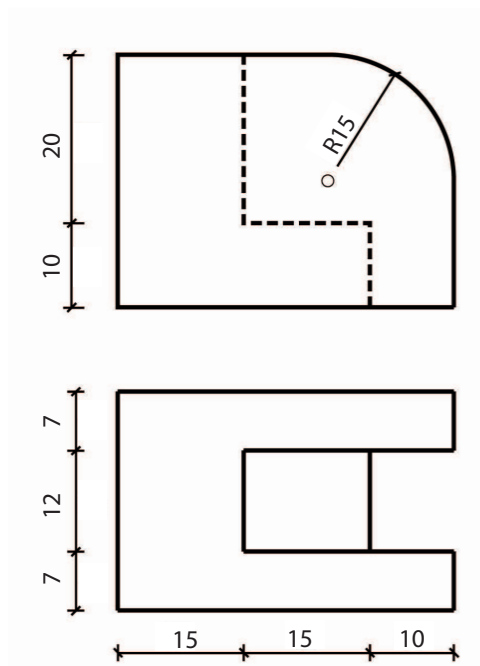
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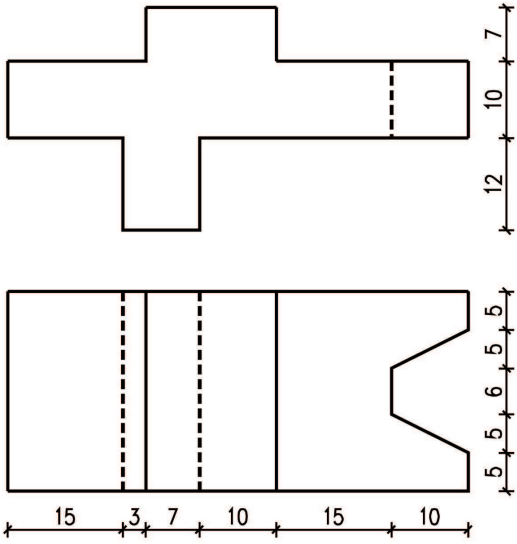


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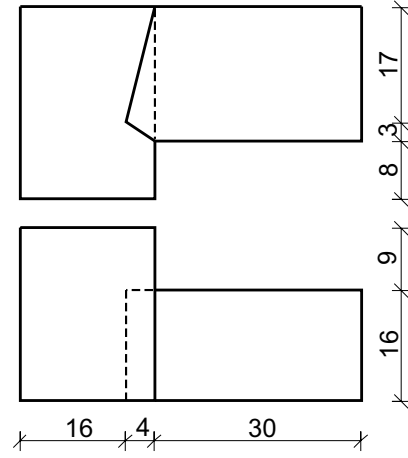


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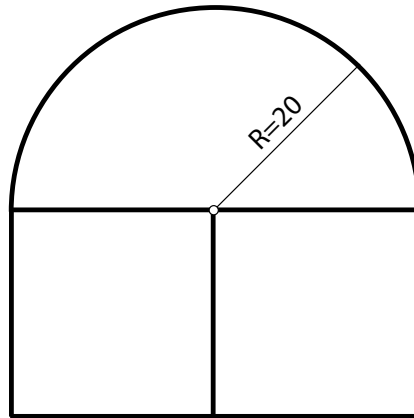
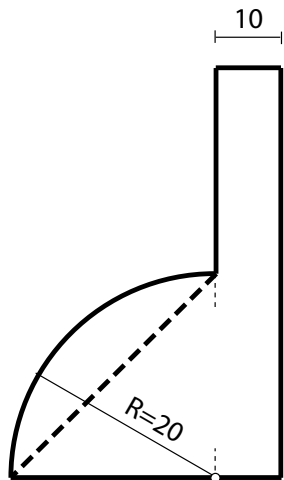
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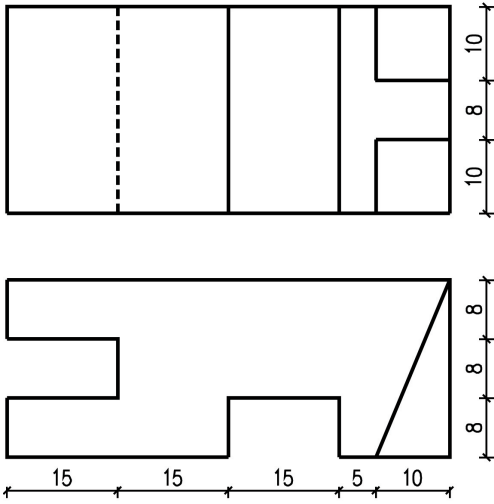


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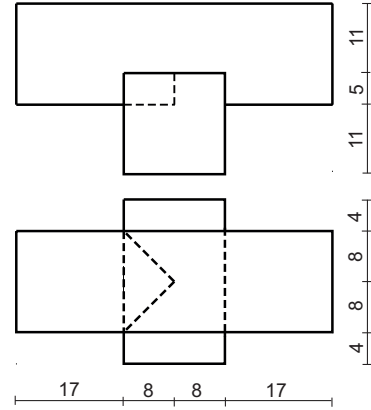


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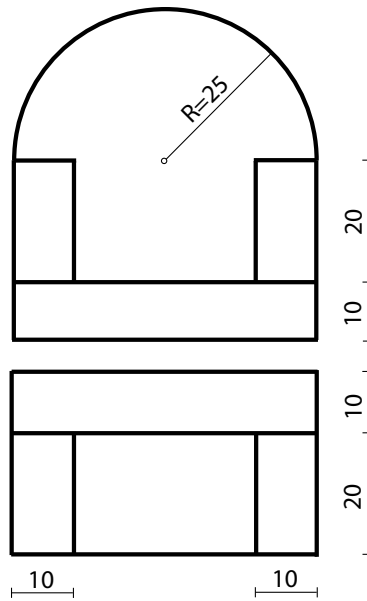
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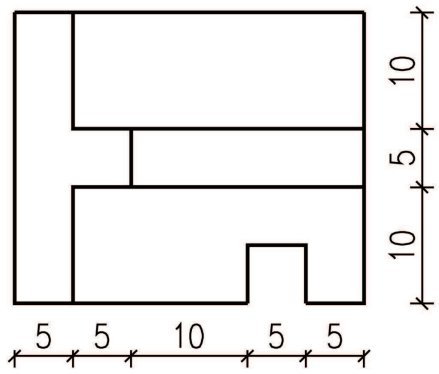
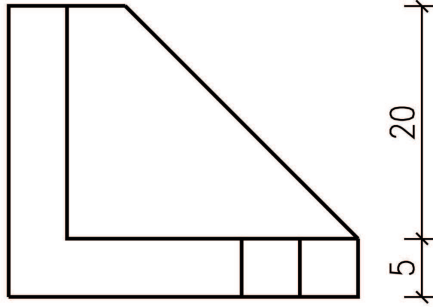


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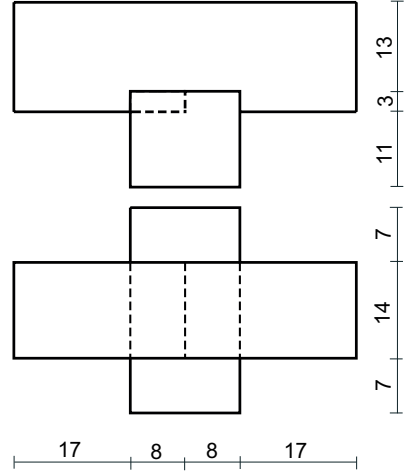


13. grupa zadatka

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