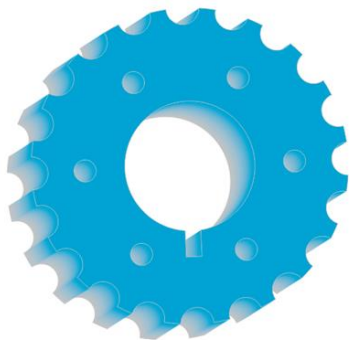
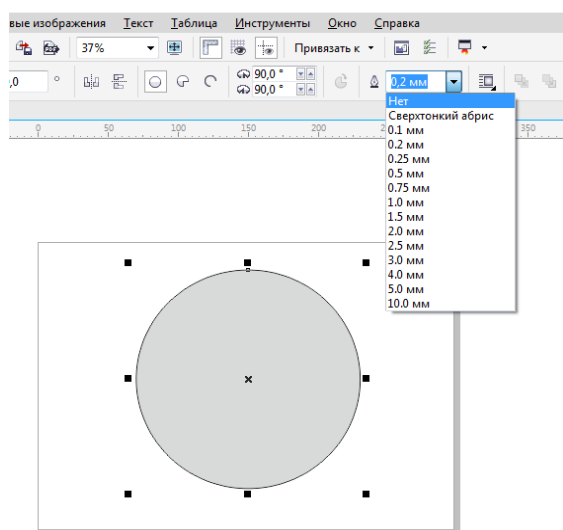
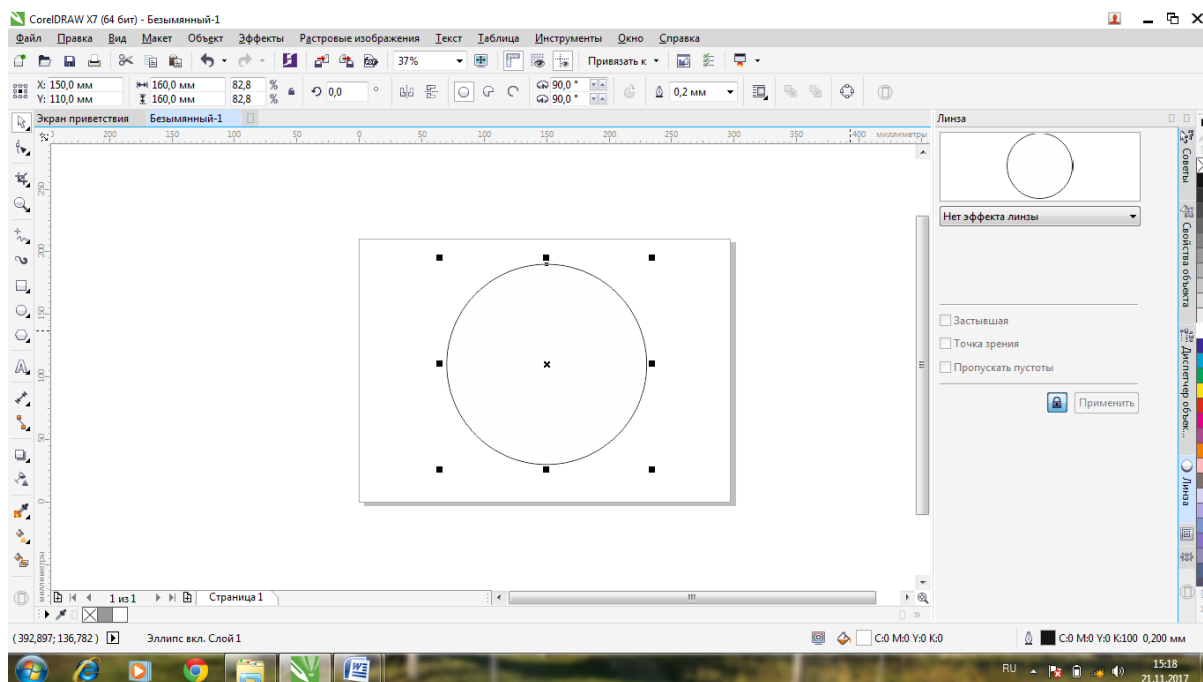


## Amaliy mashg'ulot: №1\_Shesterna rasmini chizish.

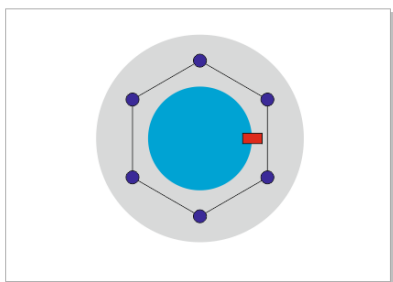


*Corel Draw X7* grafik dasturida Shesterna detalini chizmasini chizamiz. Buning uchun *Corel Draw X7* grafik dasturining uskunalar panelidan *ellipse* buyrug'ini tanlaymiz va ishchi maydonda *Ctrl* tugmasini bosgan holda doira chizamiz. Doiraning markazi kordinatalari:  $X=150$ ;  $Y=110$ ; va Radiusi  $R=160$  bo'lgan doira yasaymiz.

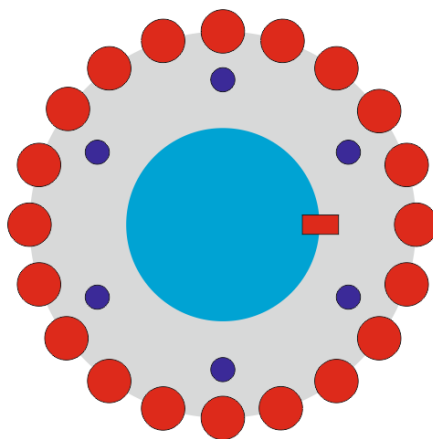
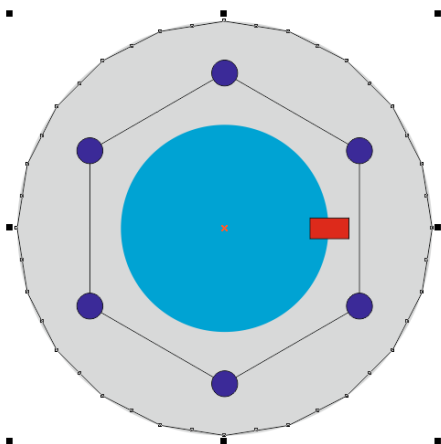


Doirani ranglar palitirasidan ranglab chetidagi chizig'ini olib tashlaymiz so'ngra markazidan yana bitta Markazi:  $X=150$ ;  $Y=110$ ; va Radiusi  $R=80$  bo'lgan doira va markazi doiraning markazida bo'lgan radiusi  $R=110$  bo'lgan mumtazam 6 burchak chizamiz mumtazam 6 burchakning har bir burchagiga radiusi  $r=10$  bo'lgan 6 ta kichkina doirachalar chizib, bu doirachalarni ham chetidagi chizig'ini olib tashlab boshqa rang bilan ranglaymiz. Bo'yi 8 eni 15 bo'lgan to'g'ri to'rtburchakni yasab markazdan  $X$

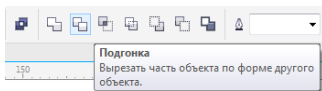
o'qi bo'yicha 40mm o'ng tarafga suramiz so'ngra uni bironta rang bilan ranglaymiz. Yuqorida yasalgam mumtazam 6 burchakni tanlab uni o'chiramiz va yana radiusi katta doiraning radiusi bilan birxil bo'lgan mumtazam ko'pburchak yasaymiz.



Rasmdagi Shesternaning 20 ta tishi bo'lgani uchun uskunalar panelidan mumtazam ko'pburchakni tanlaymiz so'ngra ishchi maydonga chizamiz. Mumtazam ko'pburchakning burchaklar sonini 20 tagacha oshirib boramiz. Har bir burchakka  $r=18$  bo'lgan 20 ta aylana chizamiz vu uni ham bironta rang bilan ranglaymiz. Endi mumtazam 20 burchakni tanlab o'chiramiz.



Klaviaturadan **Ctrl+A** tugmalarini birgalikda bosib barchasini belgilaymiz va



uskunalar panelidan **Подгонка** buyrug'ini tanlanlaymiz.

Birinchi yasalgan doiradan boshqa barcha shakillarni obekt

atirofiga olib qo'yamiz va natija

quydagicha bo'ladi. Faqat Shesterna

chizmasini qoldirib qolgan chizmalarni

o'chirib tashlaymiz. Shesterna rangini

biroz yaltiratamiz buning uchun

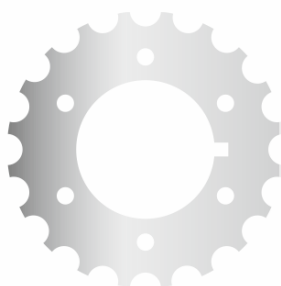
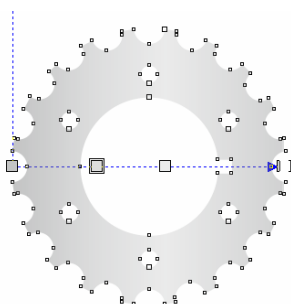
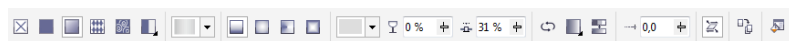
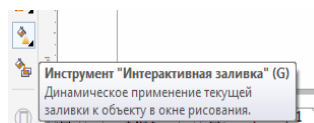
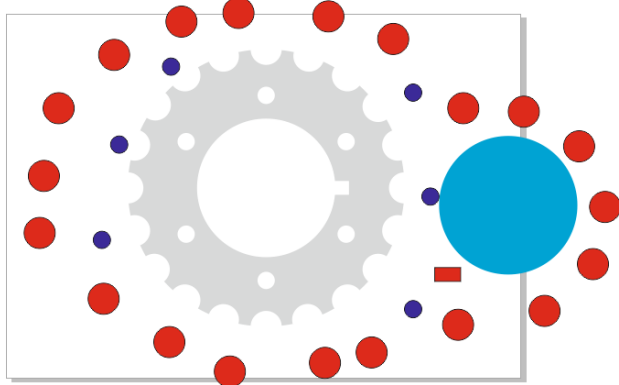
uskunalar

panelidan

**Интерактивная**

**заливка** → **Фонтанная заливка**

buyrug'ini bajaramiz.



Shesternaning rangini istalgancha

tovlantirishimiz mumkin endi

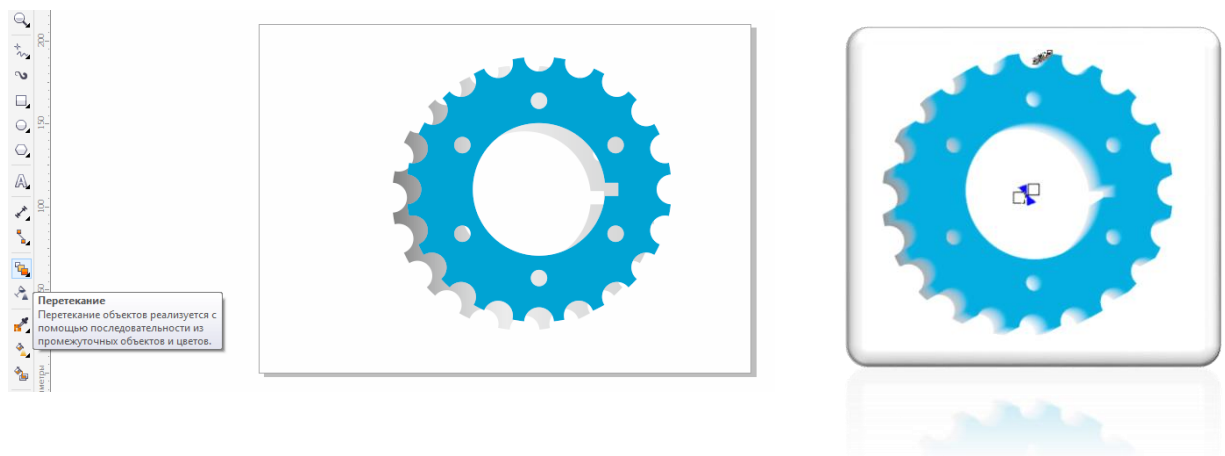
rasmdan nusxa olaman va boshqa

rang bilan ranglayman so'ngra tepa

o'ng burchak bo'ylab biroz

siljitamiz. Uskunalar panelidan

**Перетекание** burug'ini tanlaymiz



So'ngra kursorni 1-Shesternadan 2-Shesterna tomon yo'naltiramiz, ko'rib turganingizdek Shesterna 3D ko'rinishga keldi.

