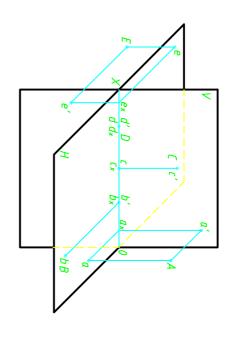


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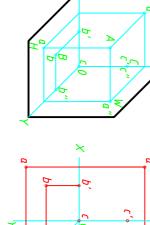
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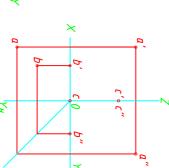
各待

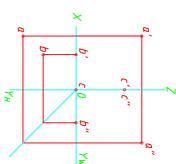
1. 根据轴测图,画出各点的投影图(尺寸从图中量取)。

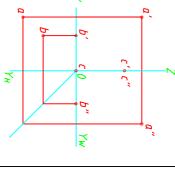


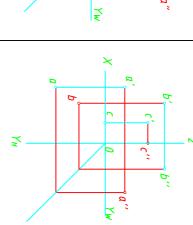
2.根据轴测图,画出A、B、C各点的三面投影图(坐标值 从轴测图中量取)。







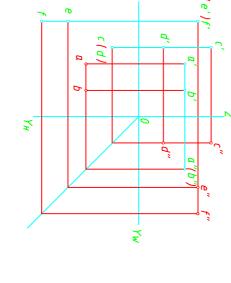




3.根据点的二个投影,画出点的第三个投影

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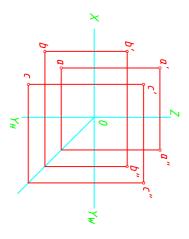




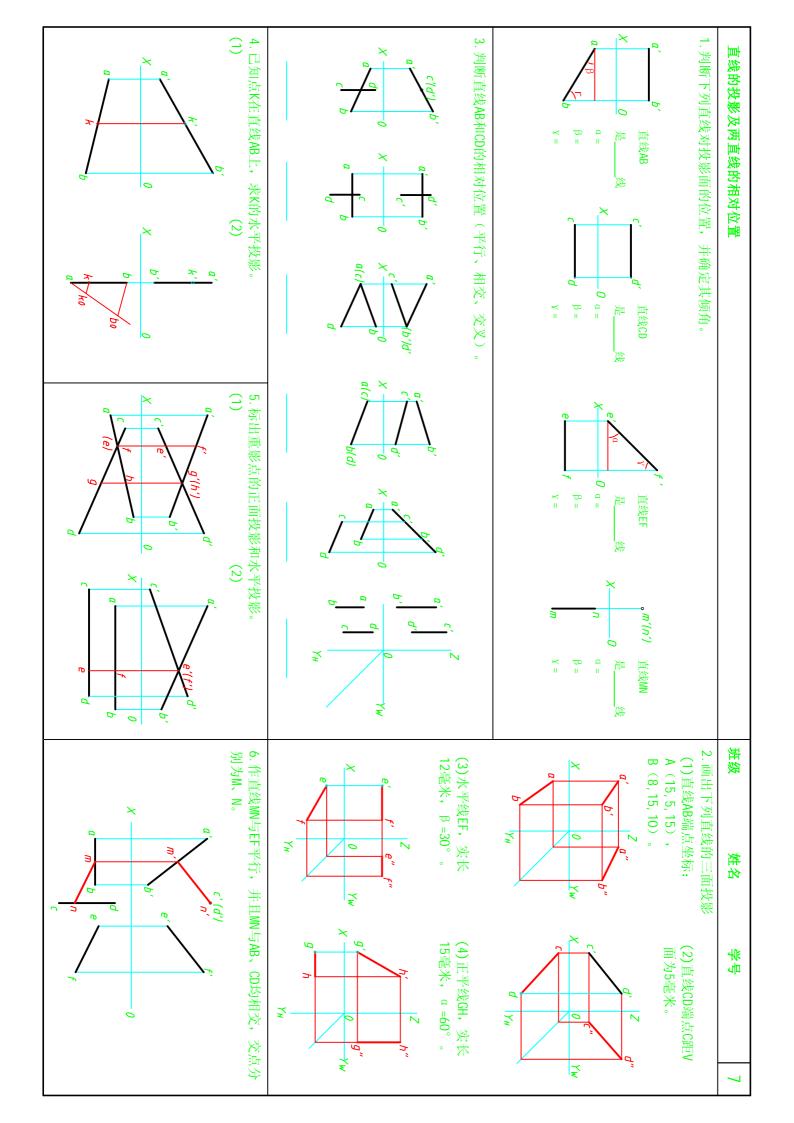
5. 已知A点坐标A(15、10、20), B点和C点对A点在 X、Y、Z方向的相对坐标分别为(+5、+5、-10)和 对C点的相对坐标。 (-5、+10、-5), 求作A、B、C的三面投影, 并确定B点

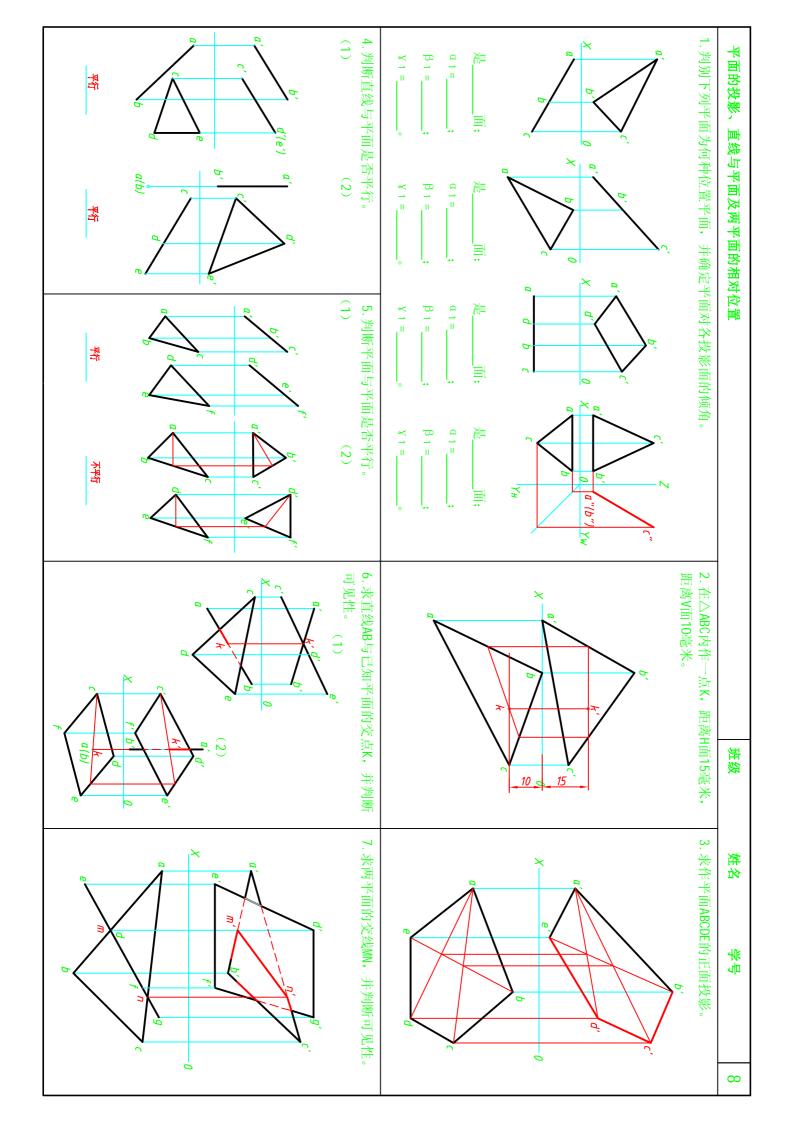
4. 根据点的二个投影, 画出第三个投影, 并判断可见性,

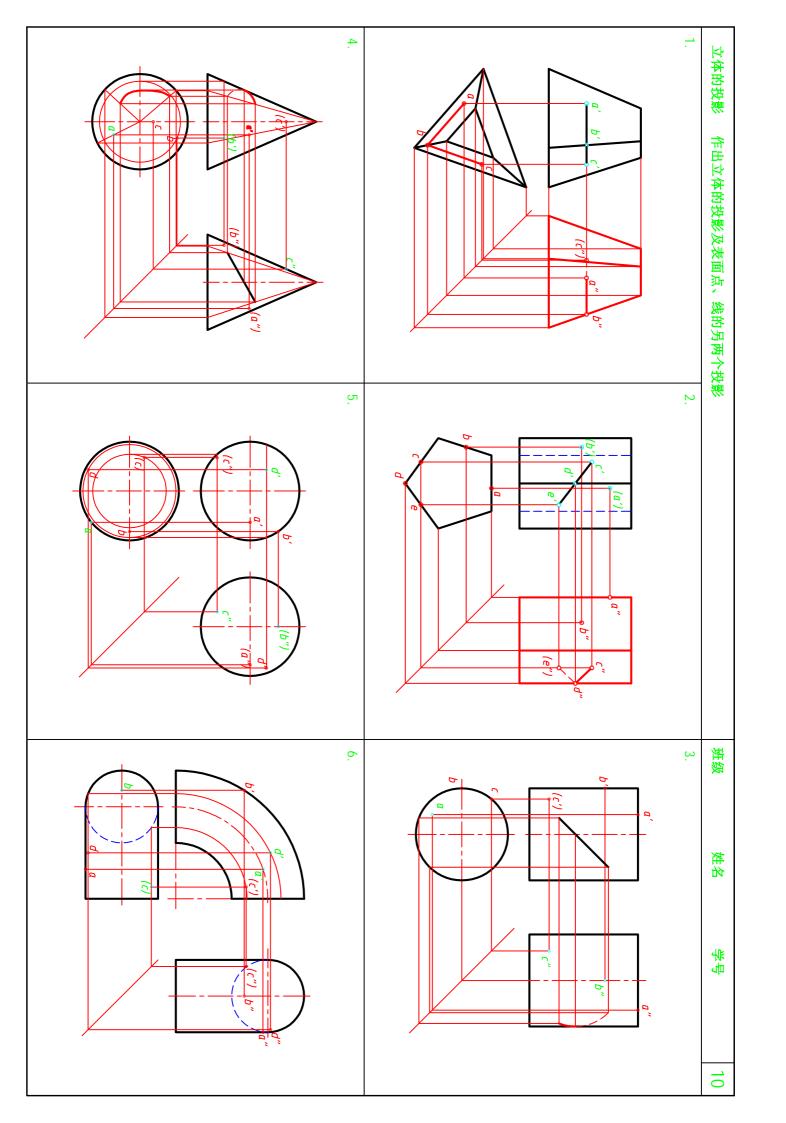
把不可见的投影画上括号。

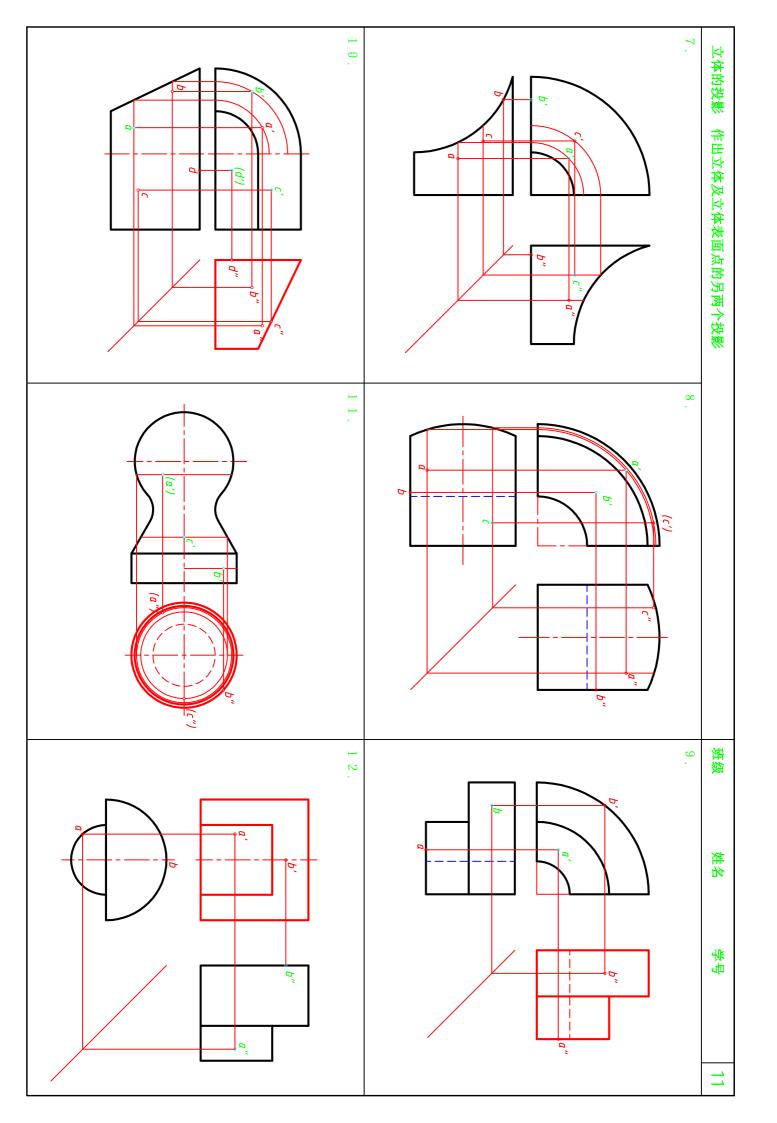


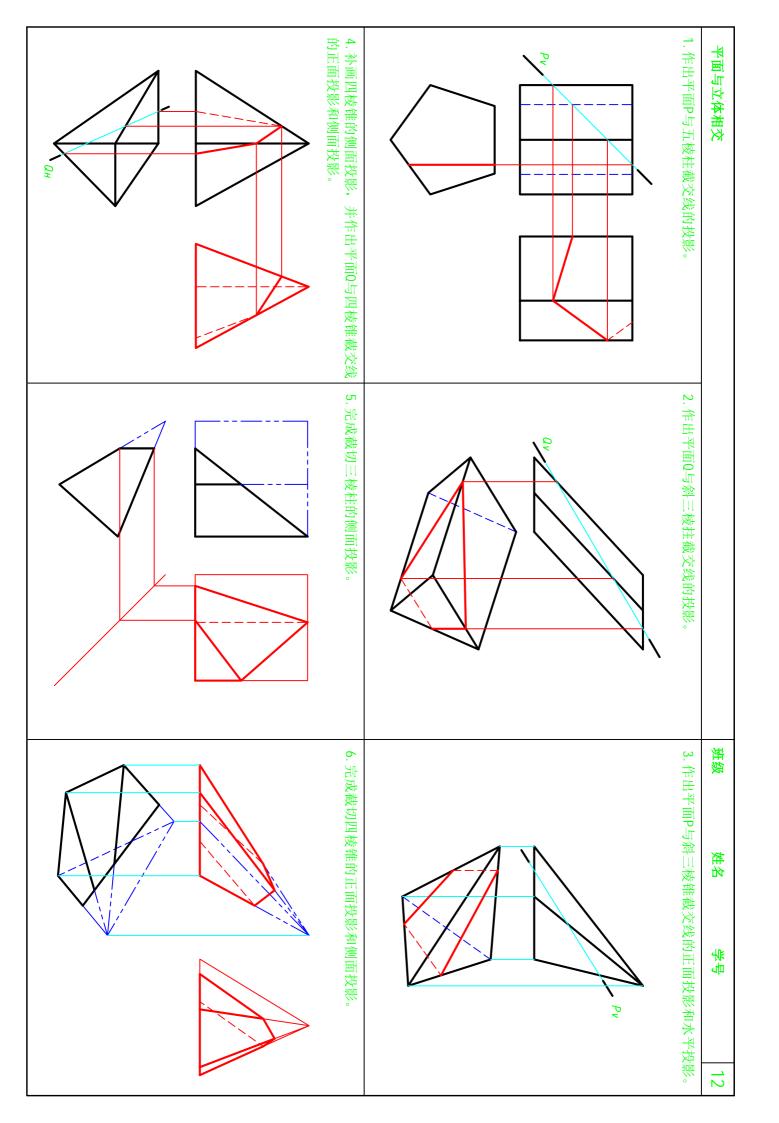
B点对C点的相对坐标为:

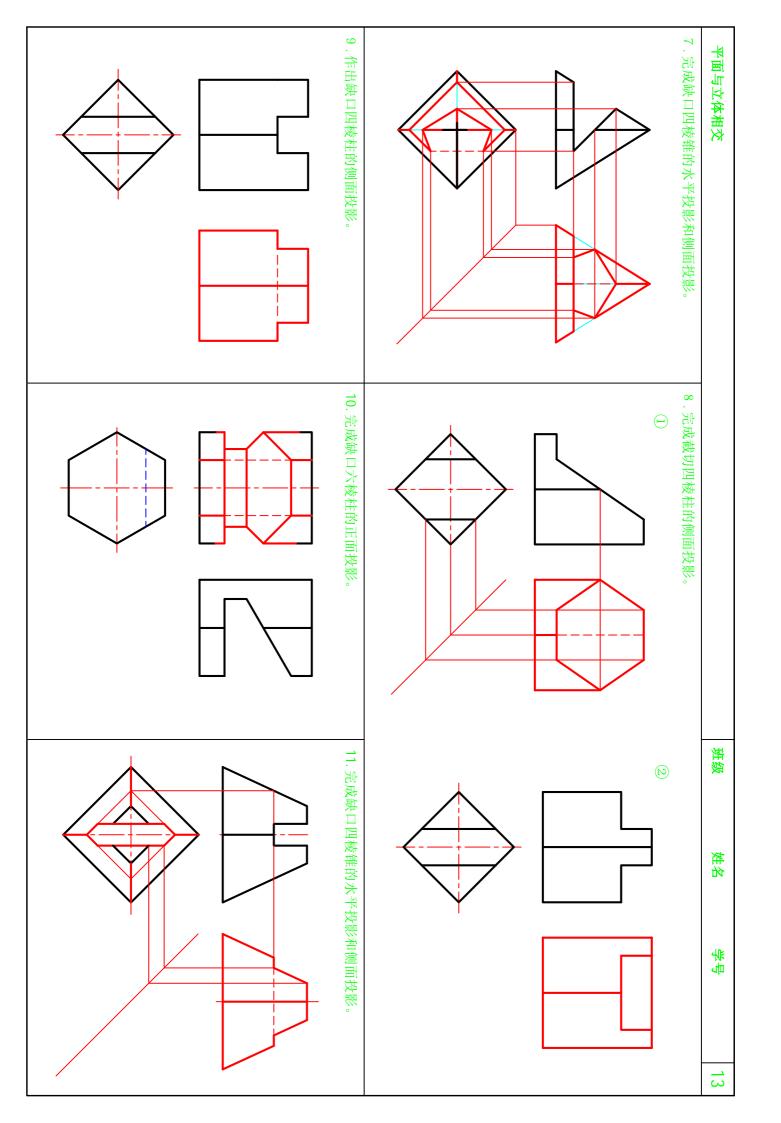


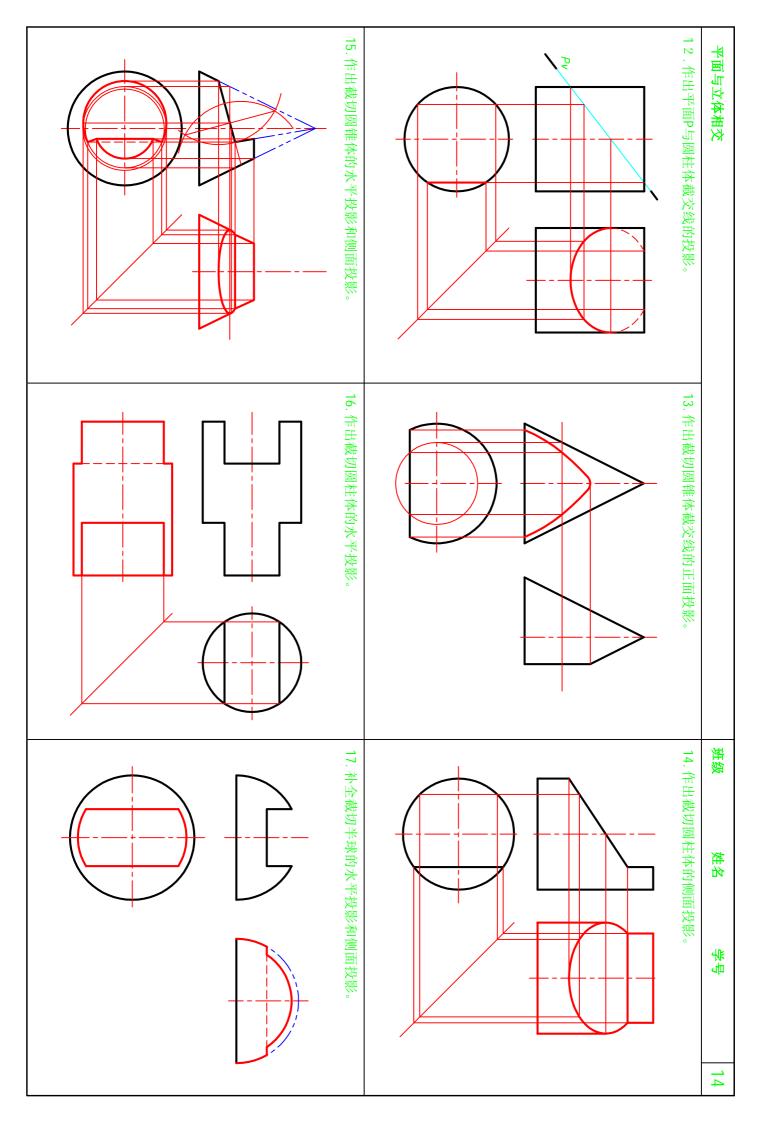


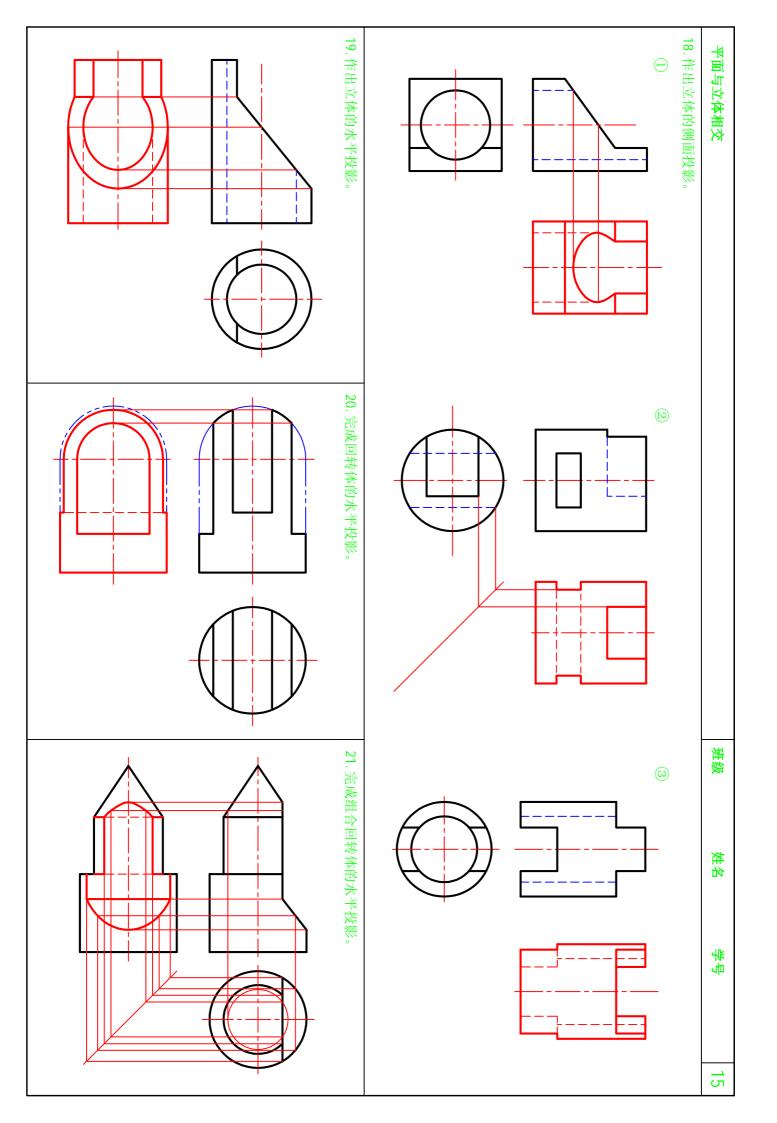


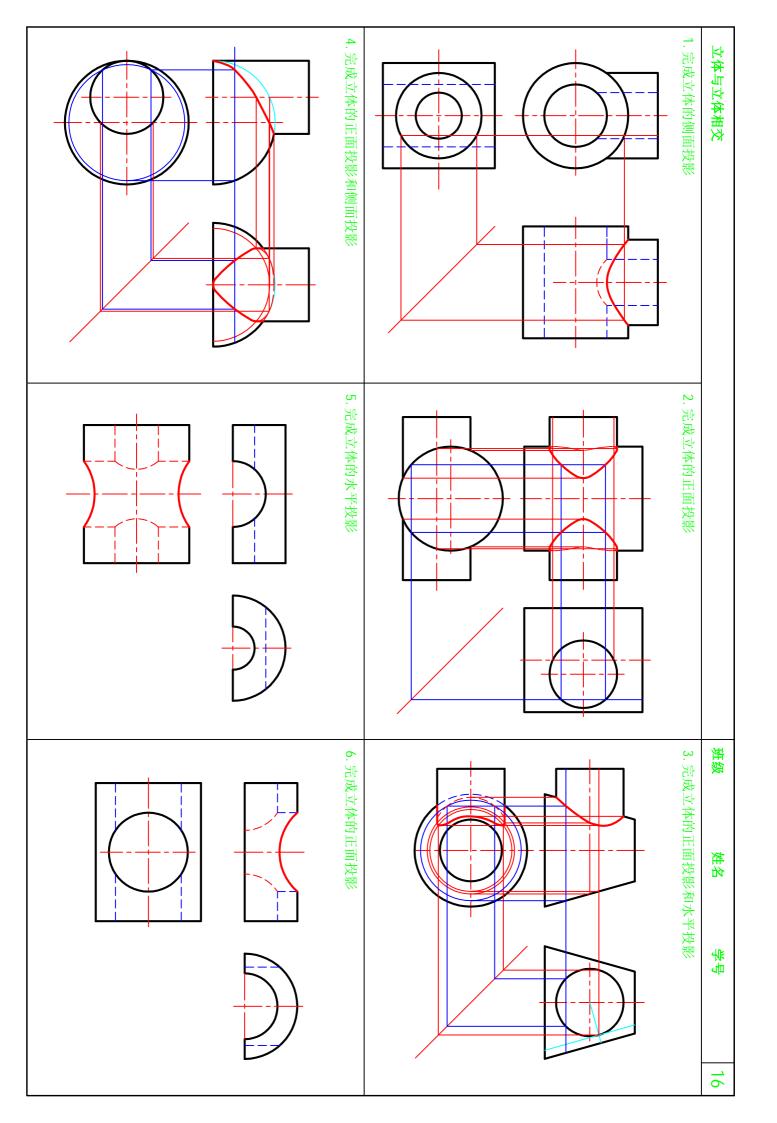


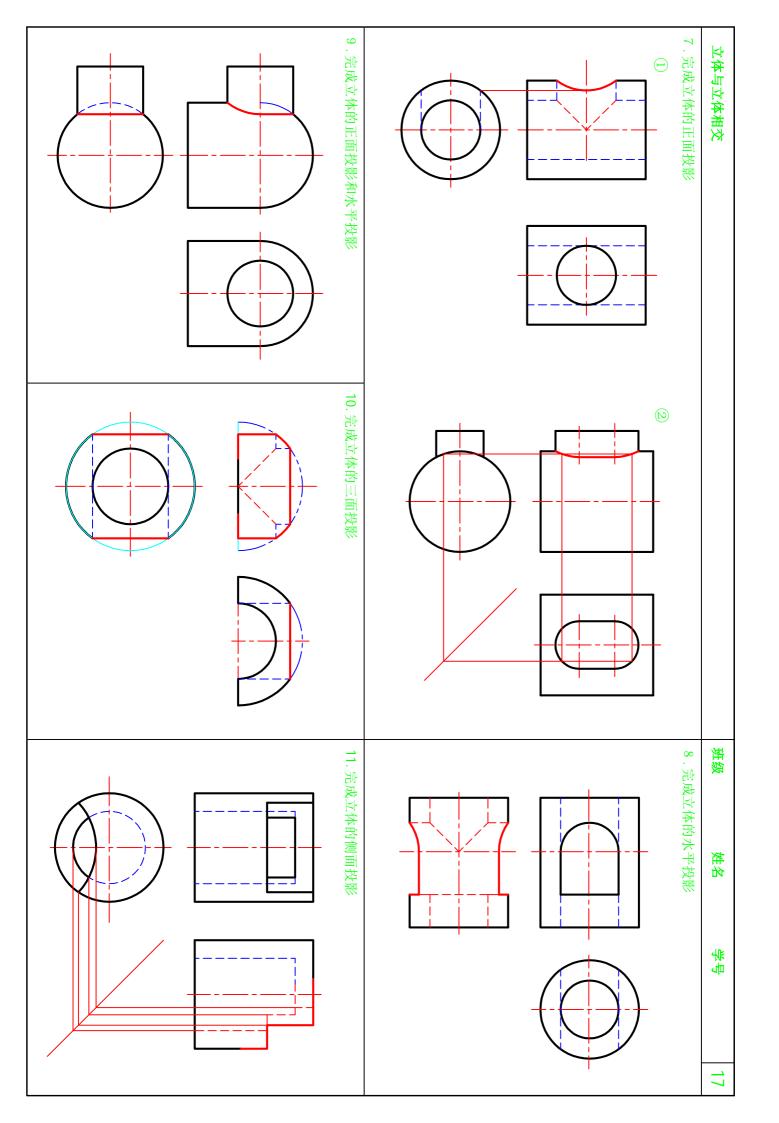


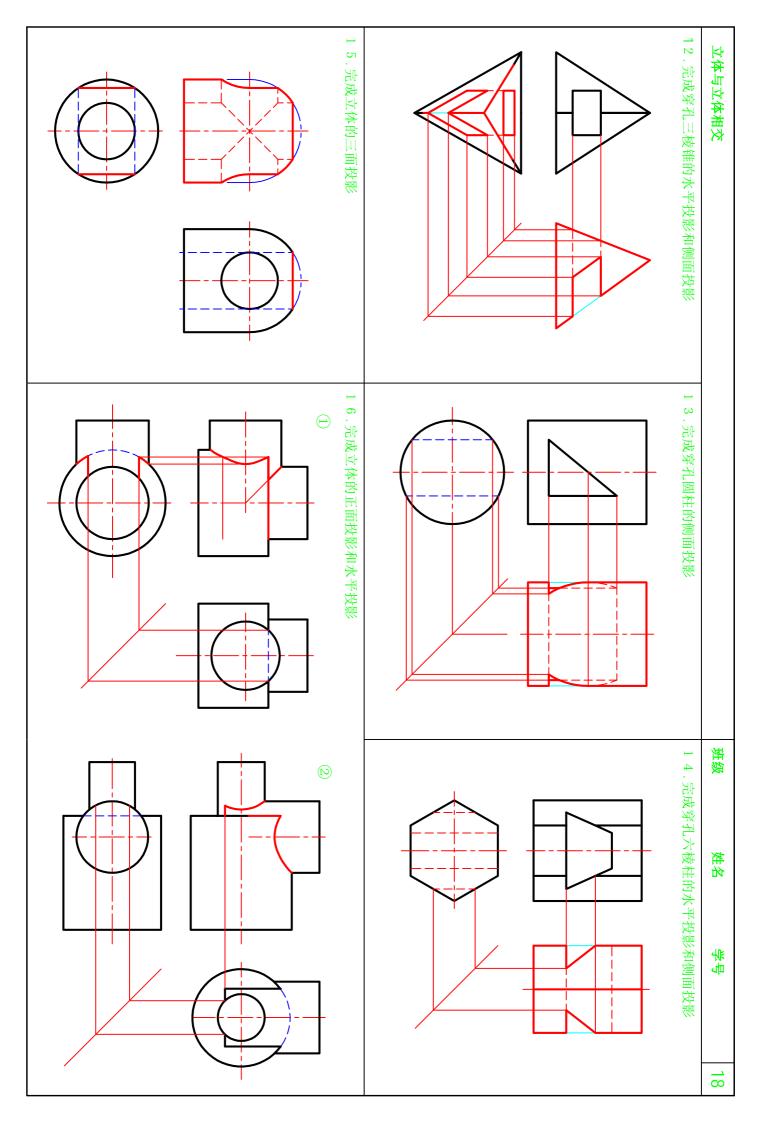


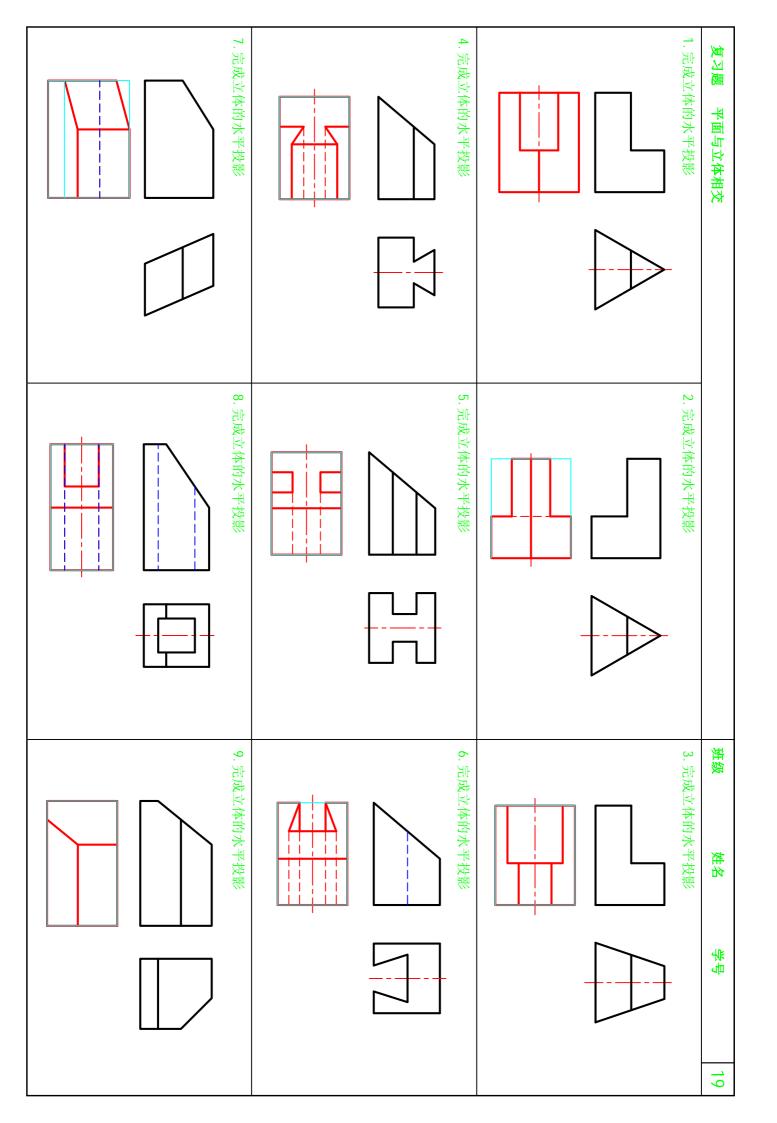


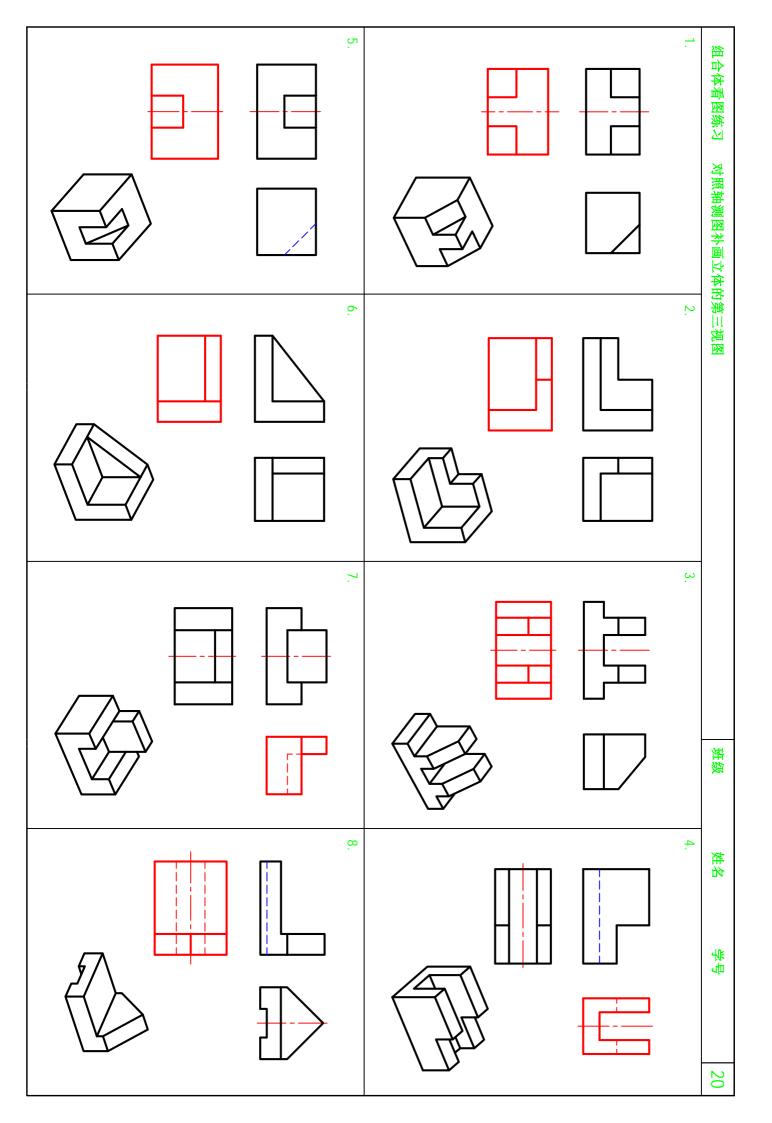


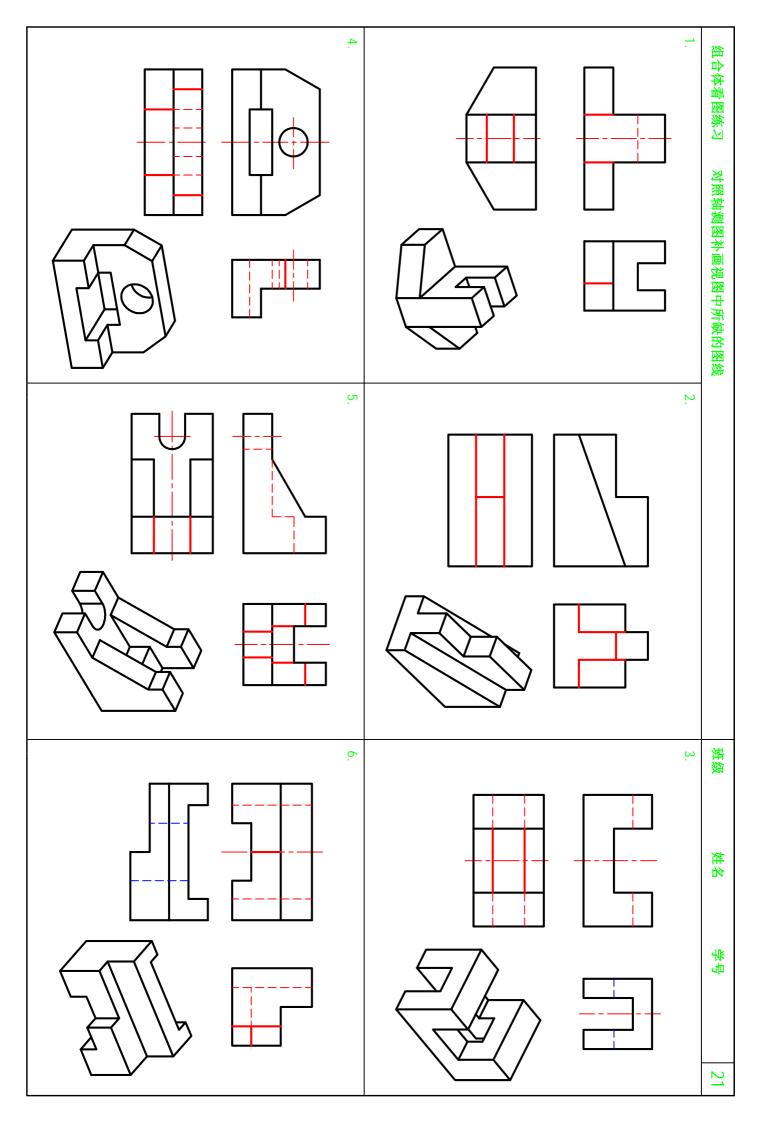


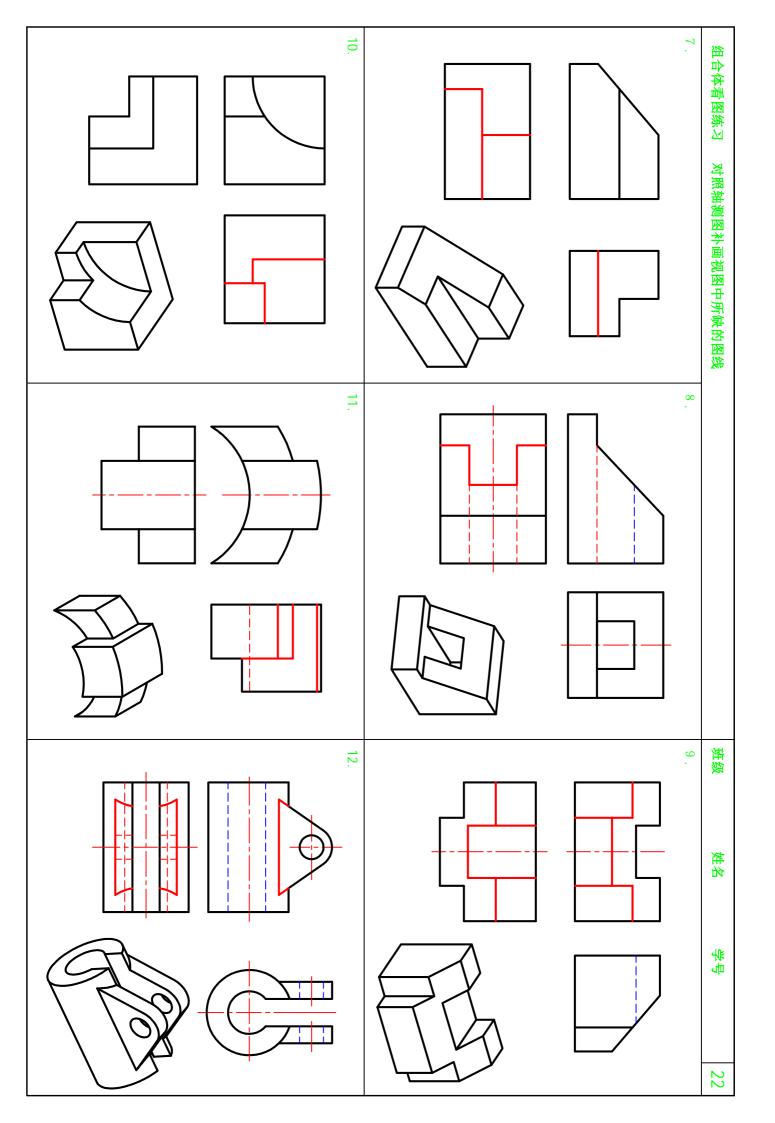


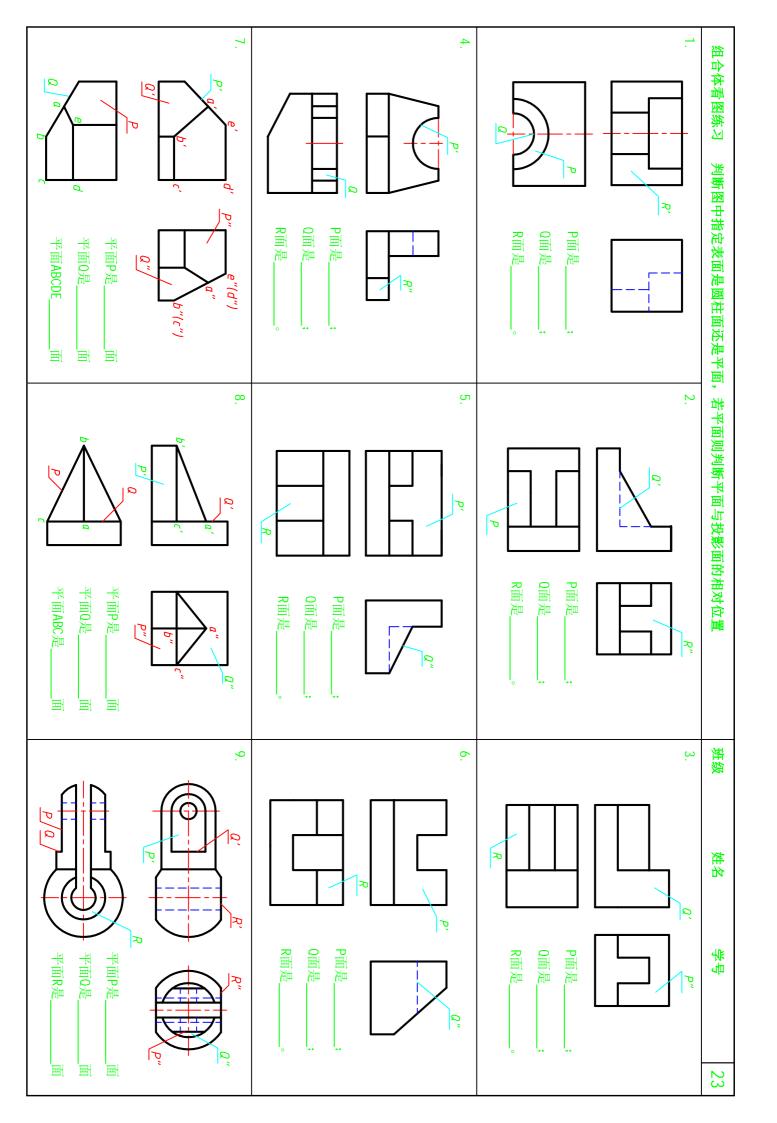


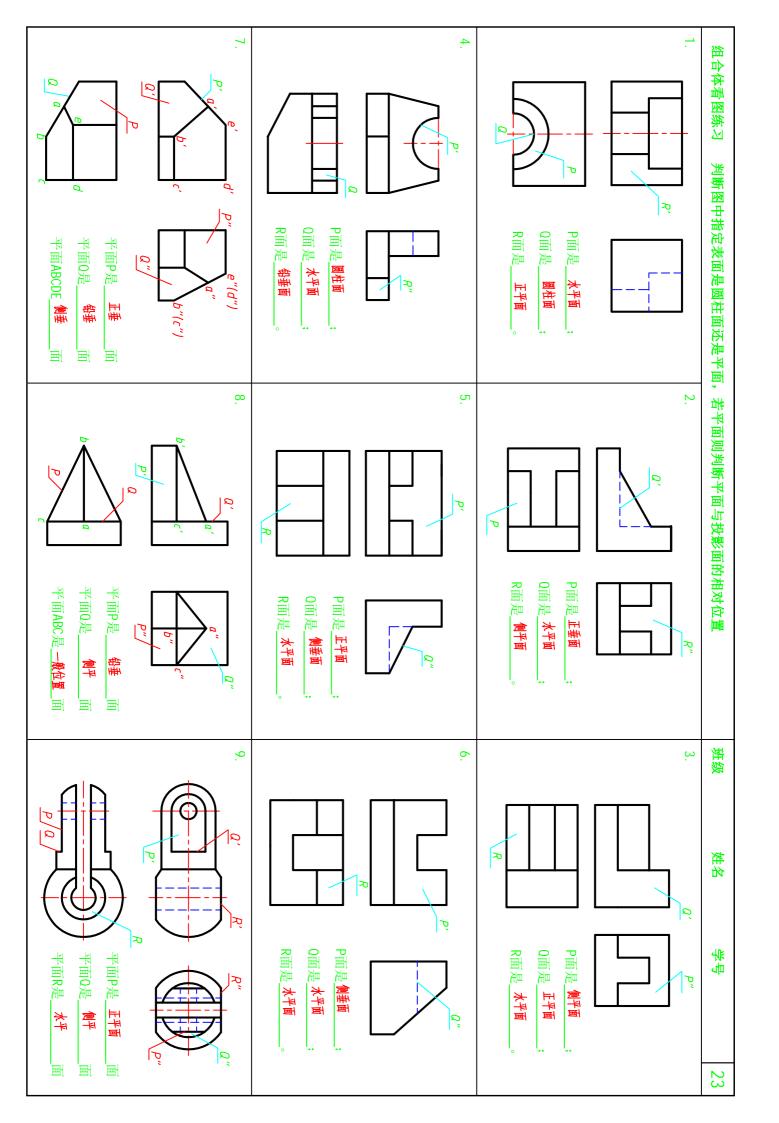


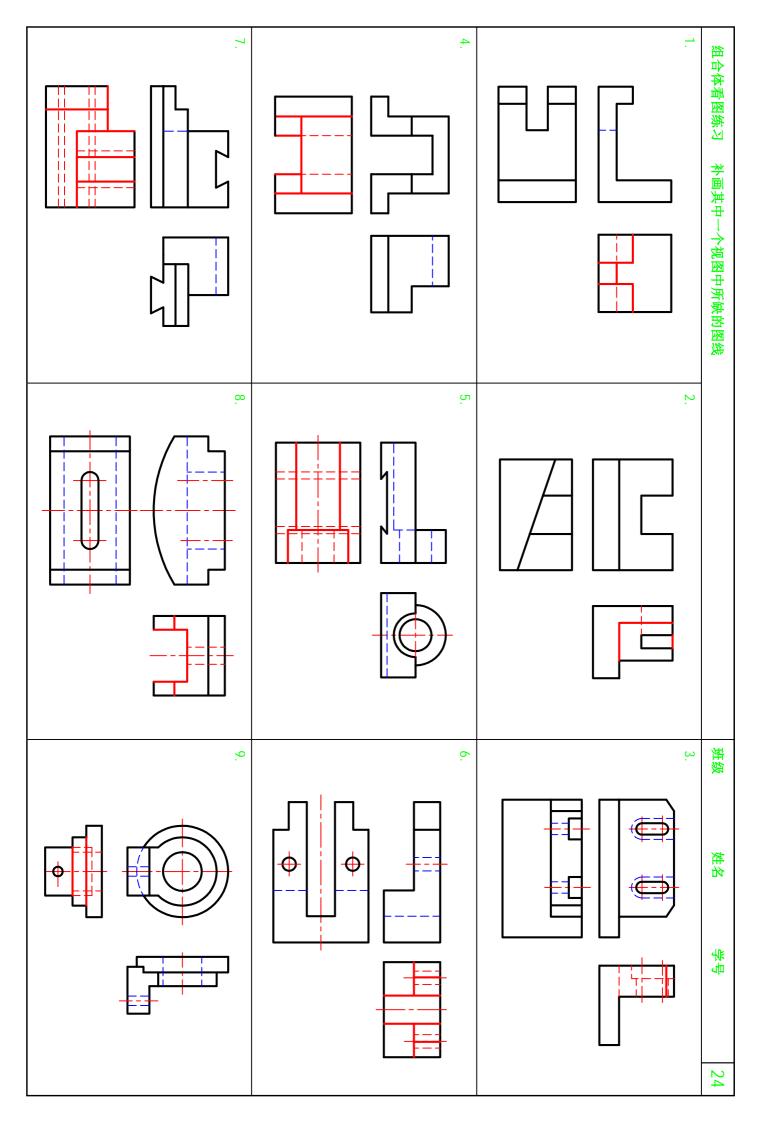


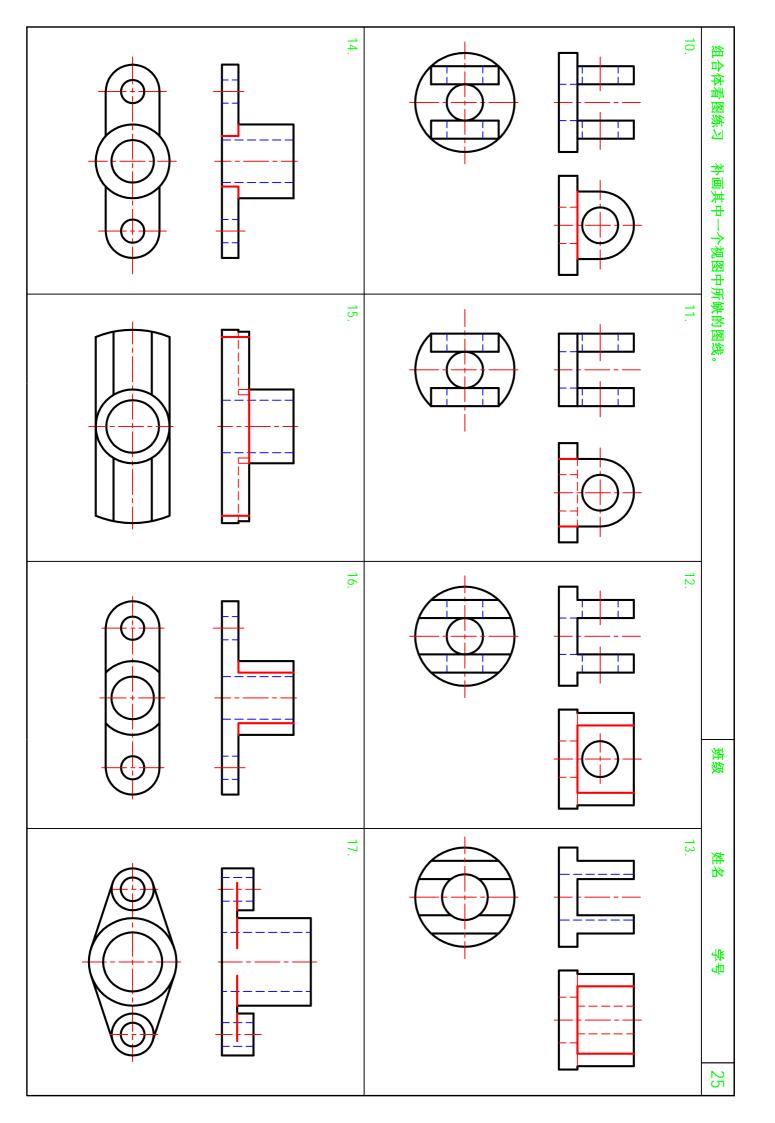


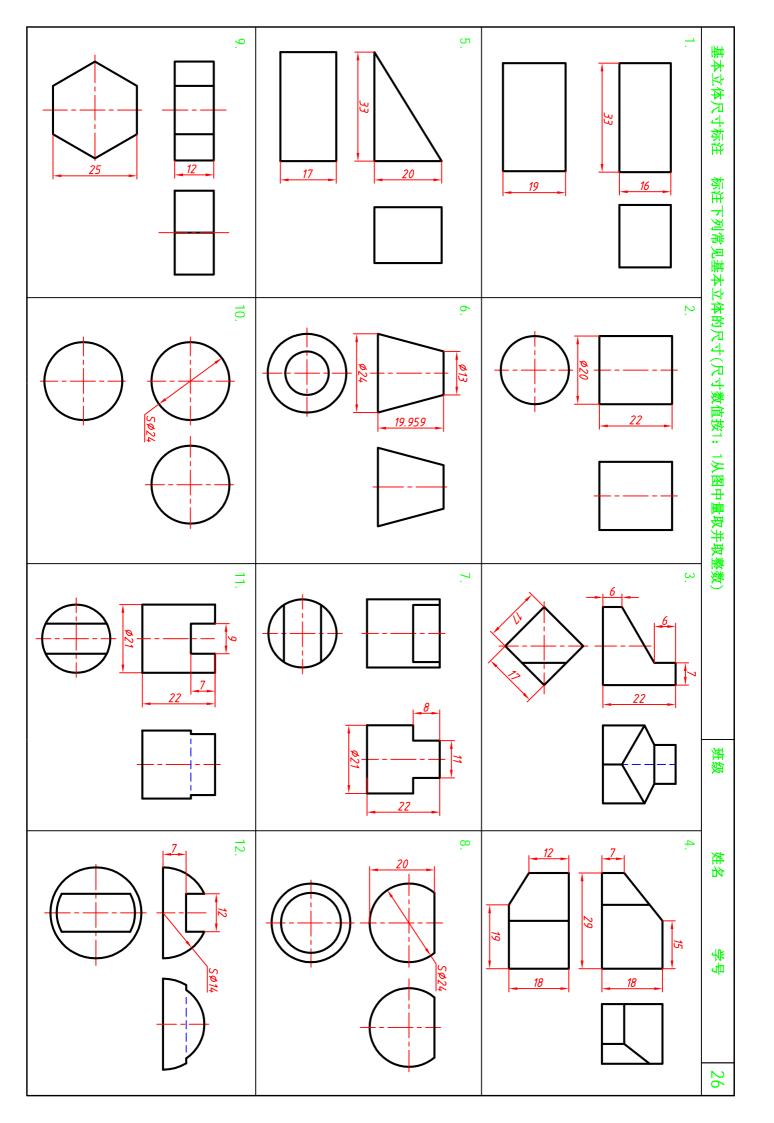


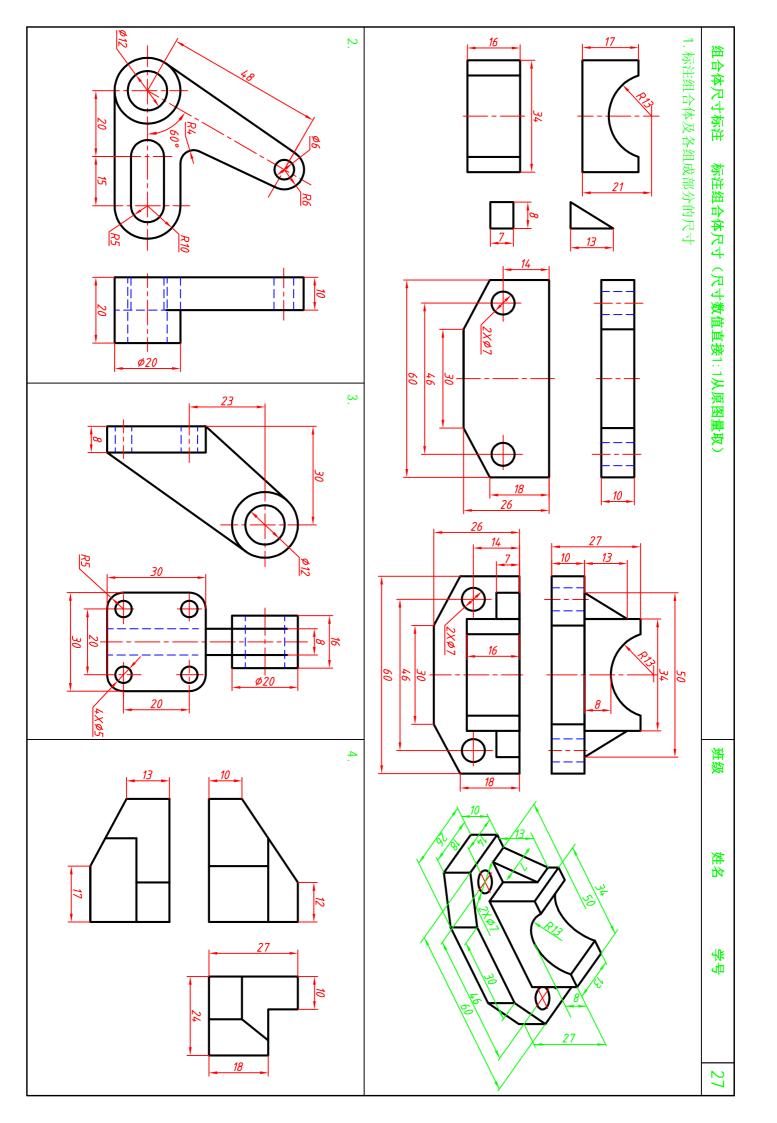


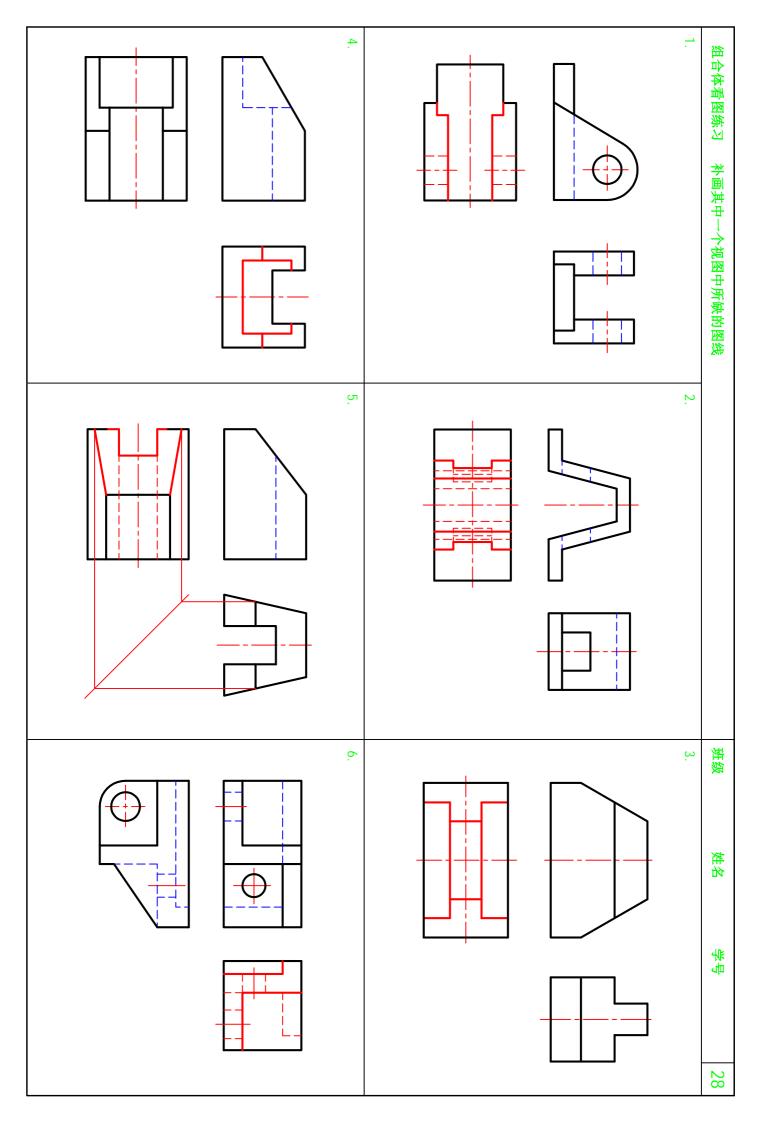


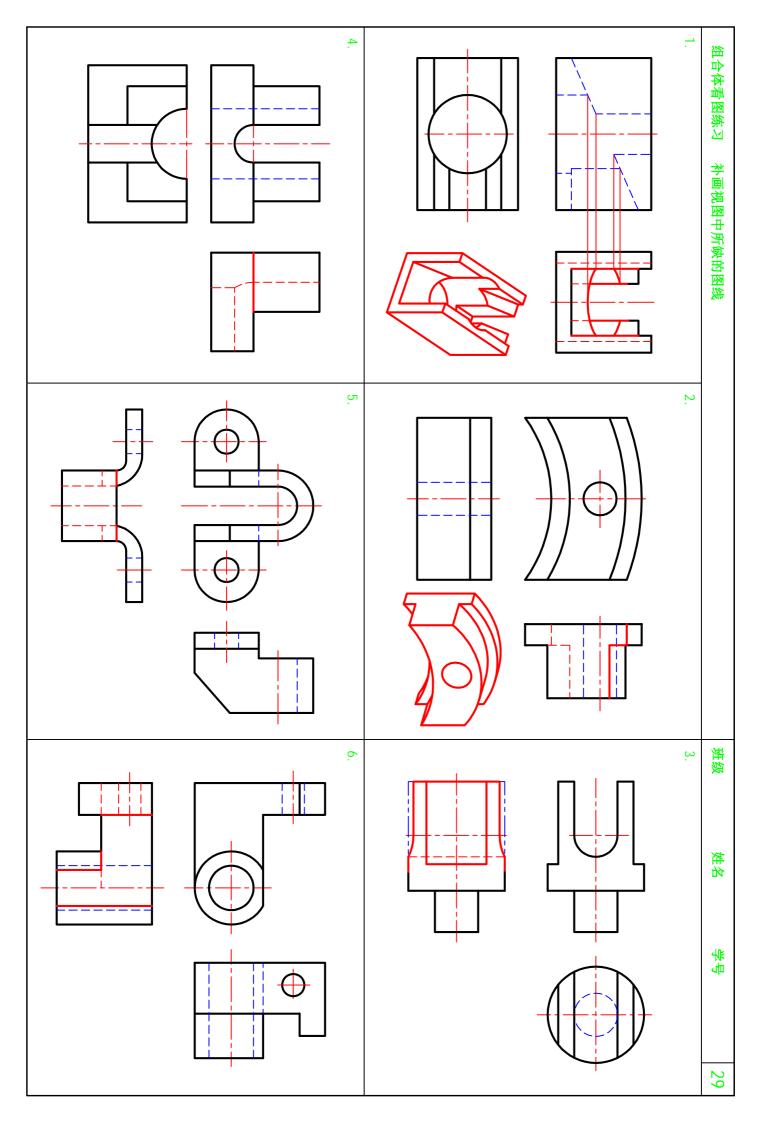


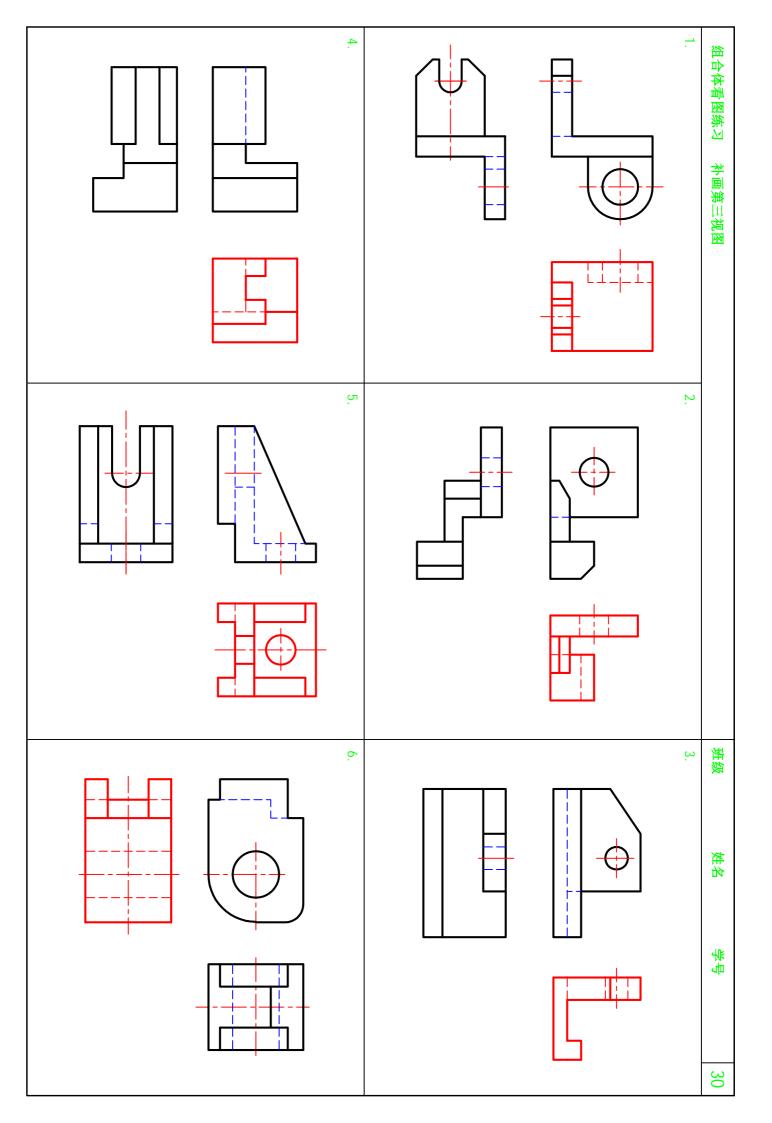


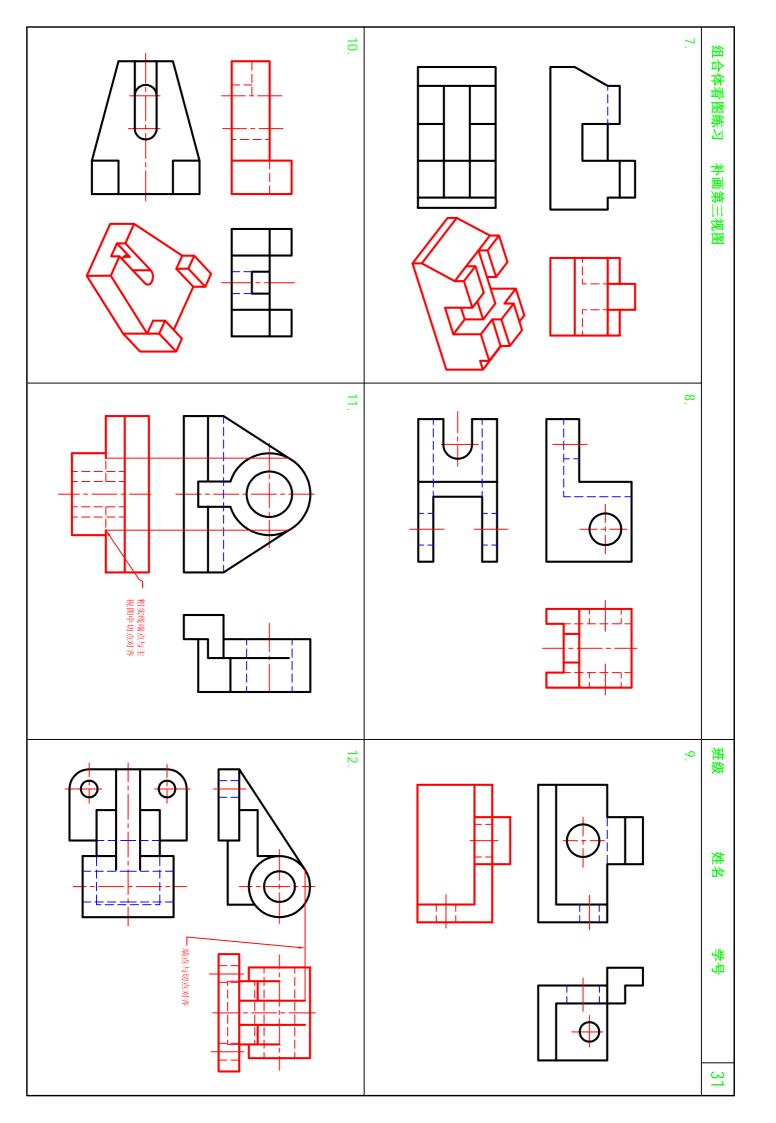


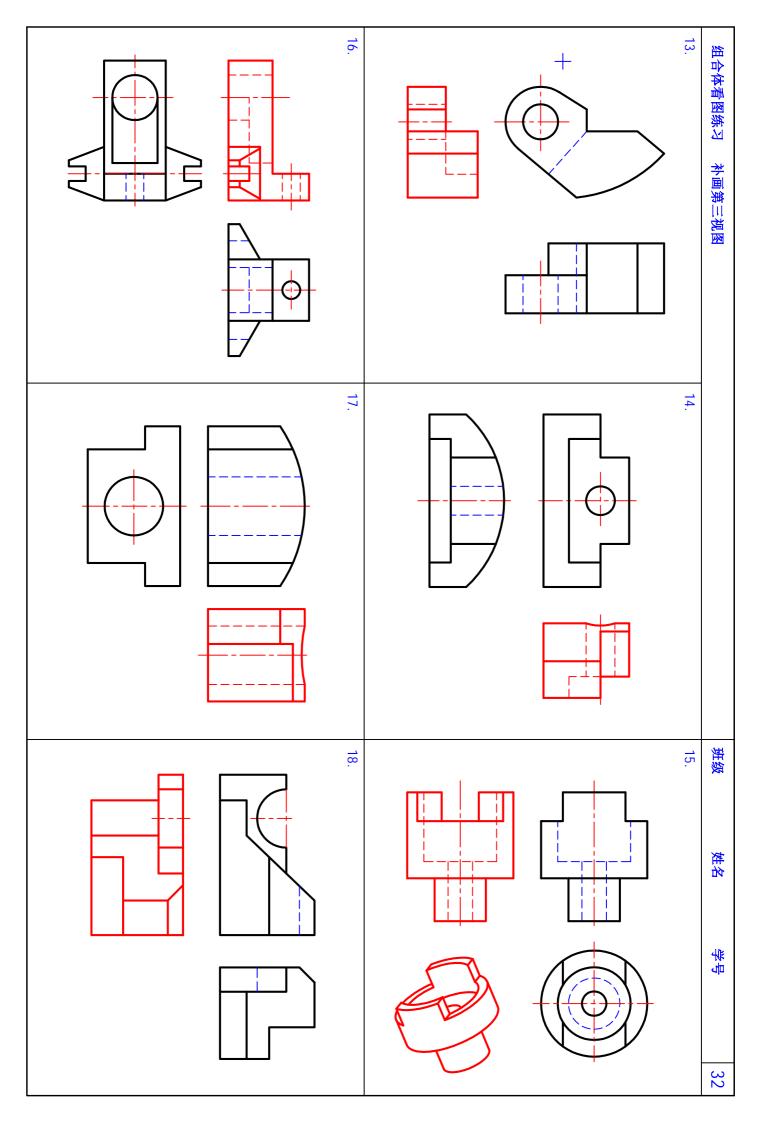


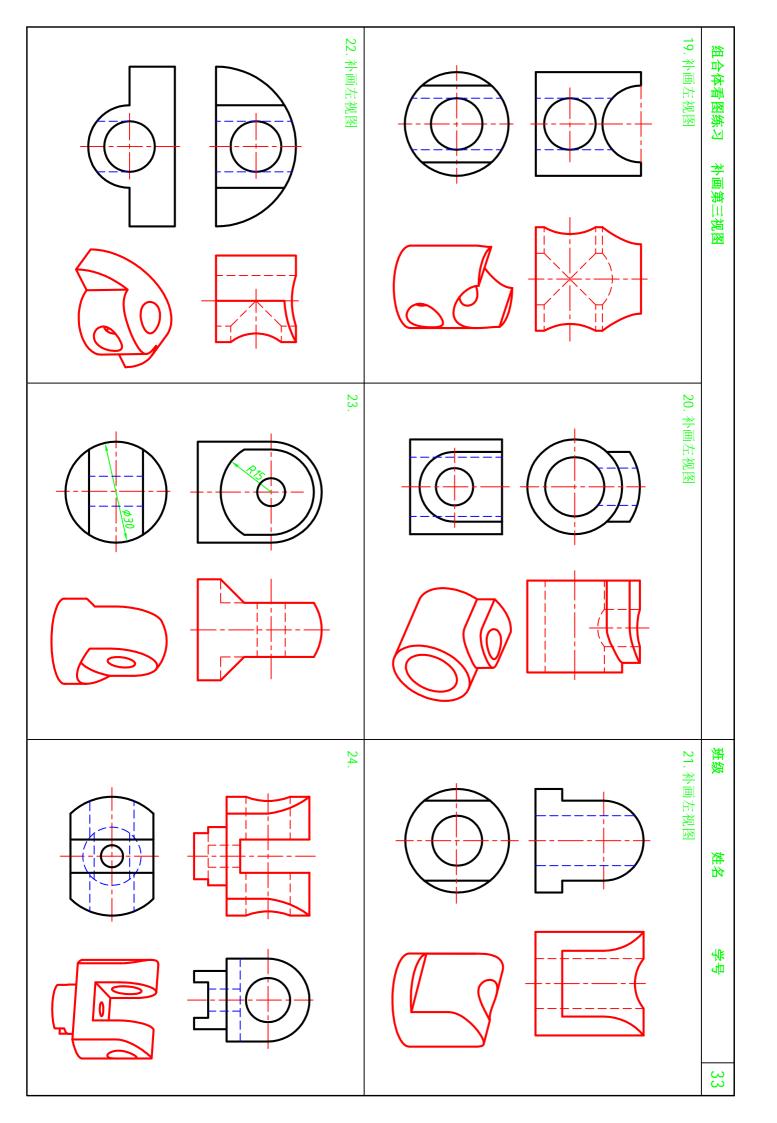


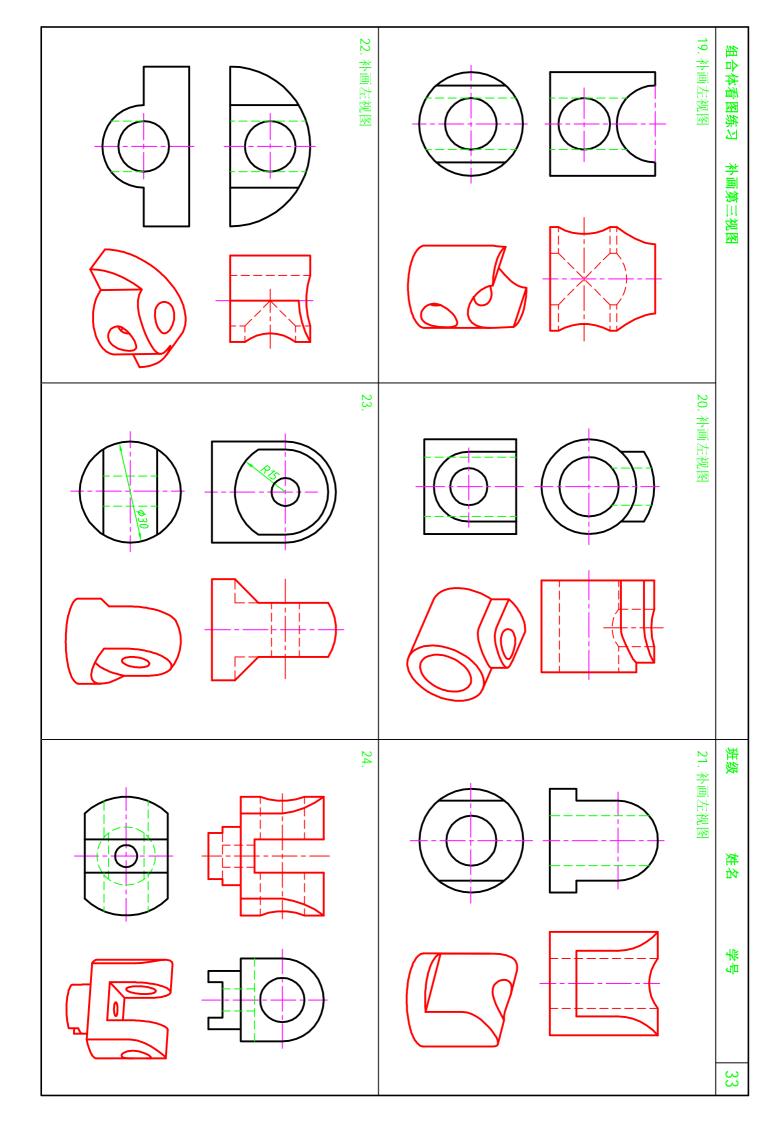


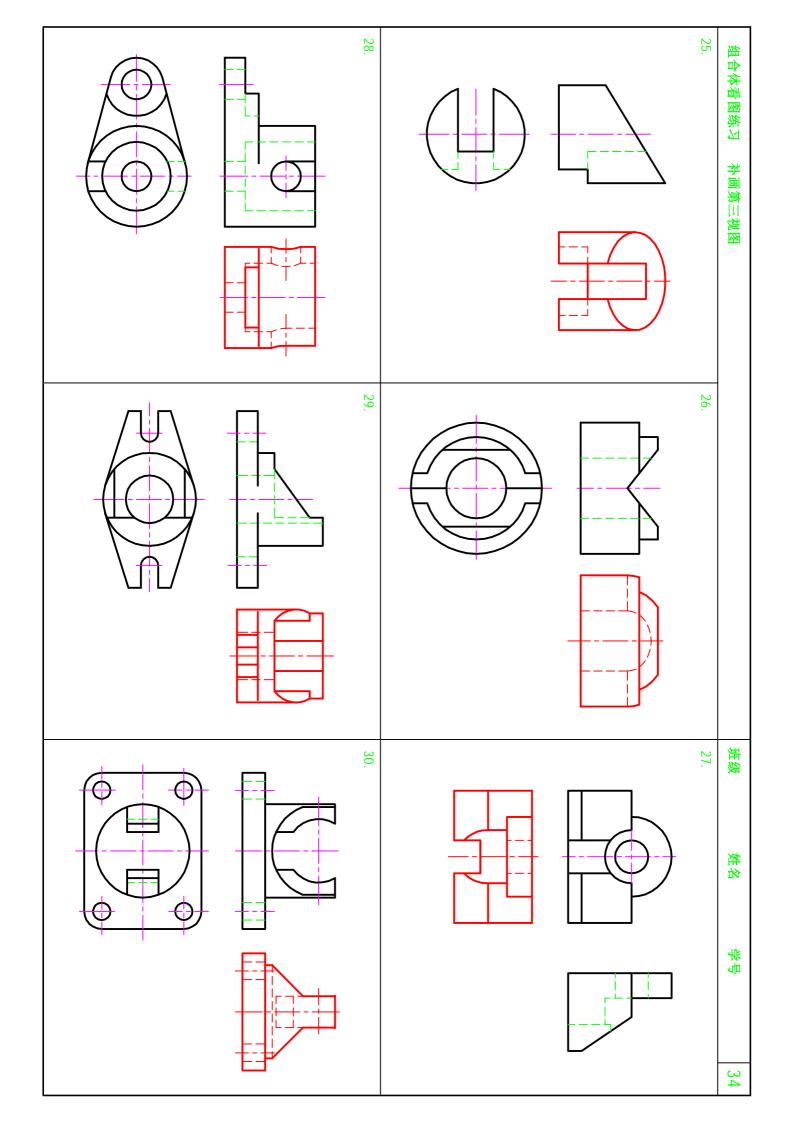


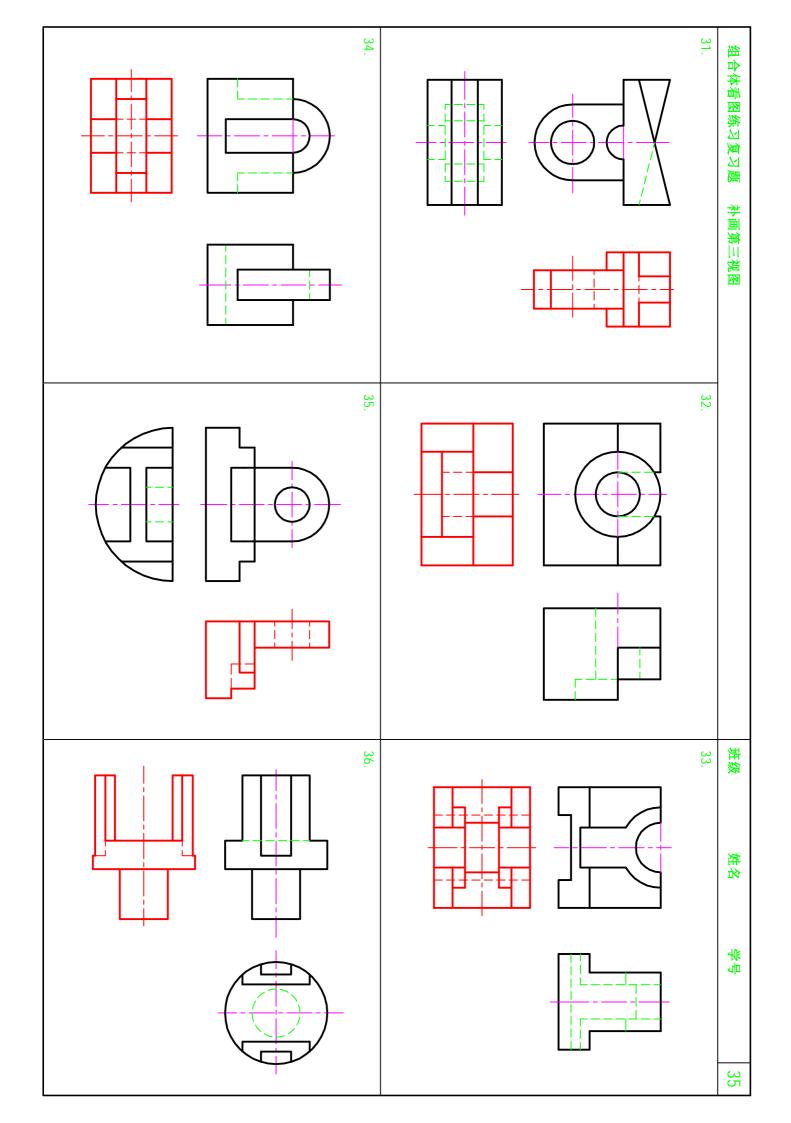


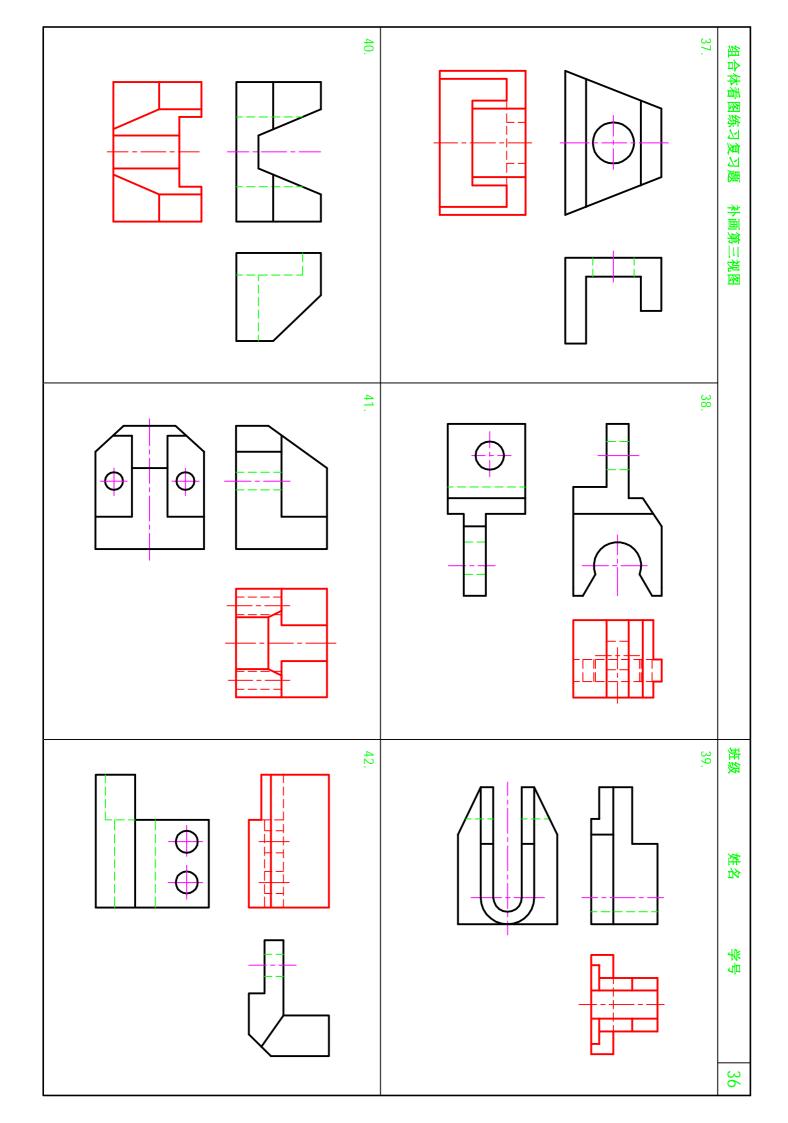


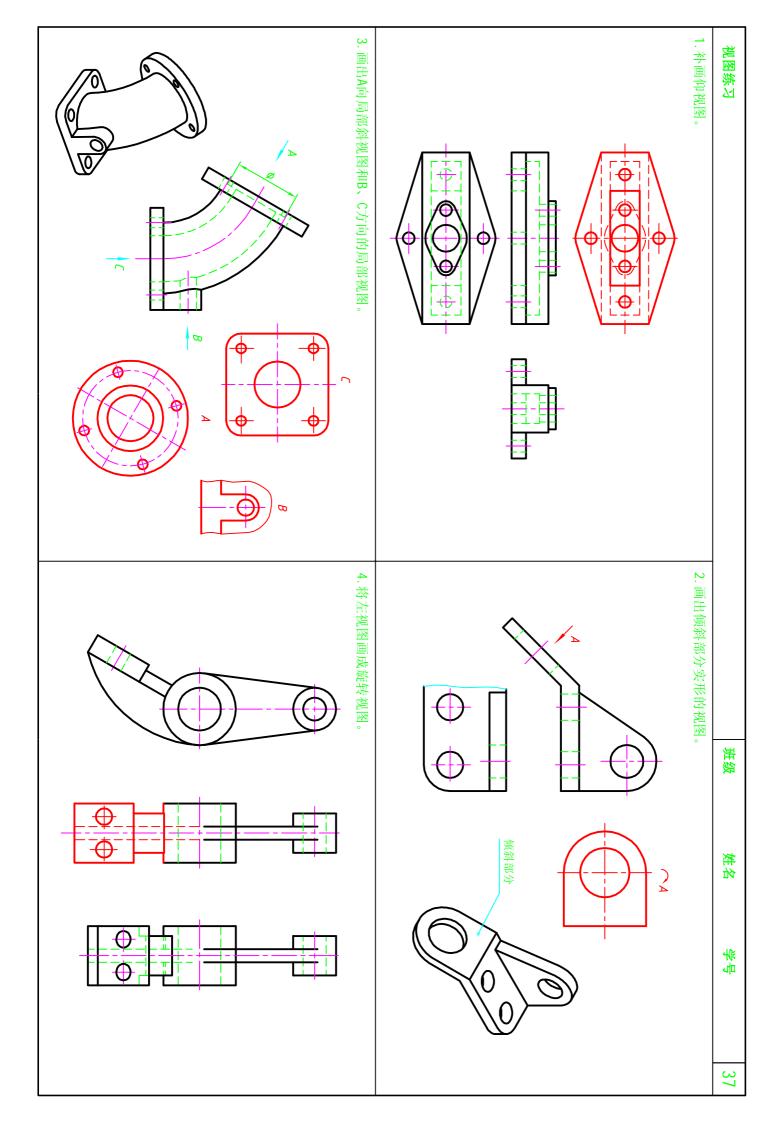


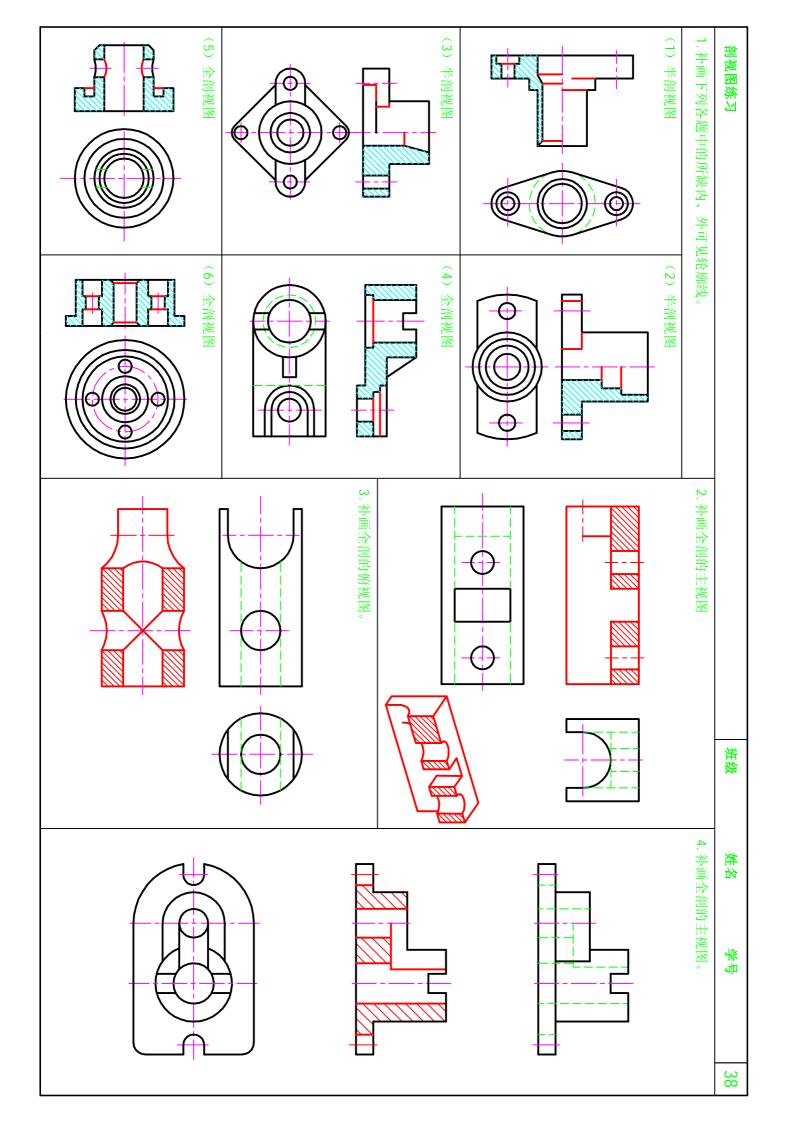












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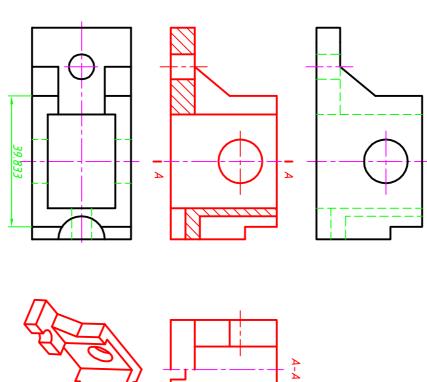
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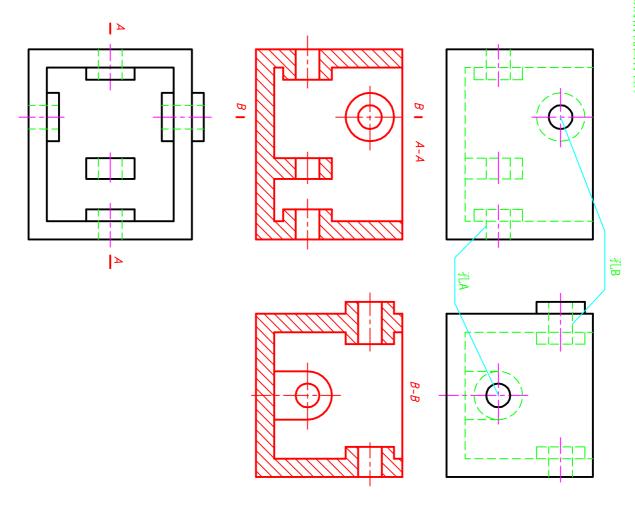
5. 主视图作全剖视图, 左视图作半剖视图, 并作标注。



- ◆ 剖视图一般需要标注的内容:
- (1)剖切平面的位置:在视图的两侧用断开的 <u>粗实</u>线表示,并在其附近标上字母_X_。
- (2) 投影方向:用 箭头 表示
- (3) 剖视图的名称:在所画剖视图的 <u>正上方</u>注上相同的字母 X-X
- ◆ 剖视图的省略标注:

当剖切平面通过机件的对称平面(或基本对称平面),剖视图接 **投影** 关系配置,中间又没有 其它图形 隔开时,可以省略标注。

6. 通过孔A、孔B的中心线,分别作出全剖视图代替原来的主视图和左视图,并作相应的剖视图标注。



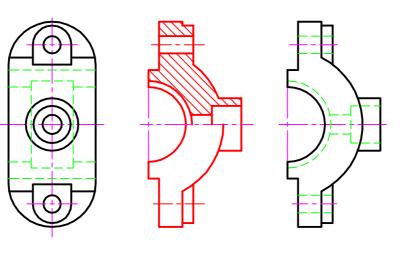
班级

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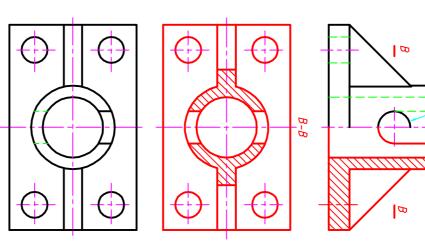
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7. 将主视图改画成半剖视图,并作全剖的左视图。



8. 主视图作半视图,俯视图过孔A的轴线作全剖视图。 A \

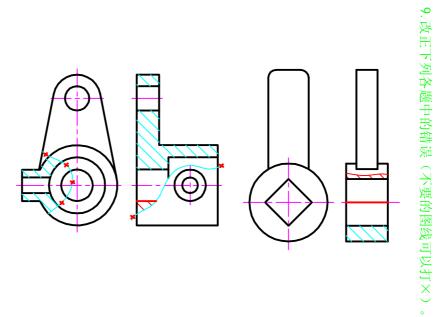


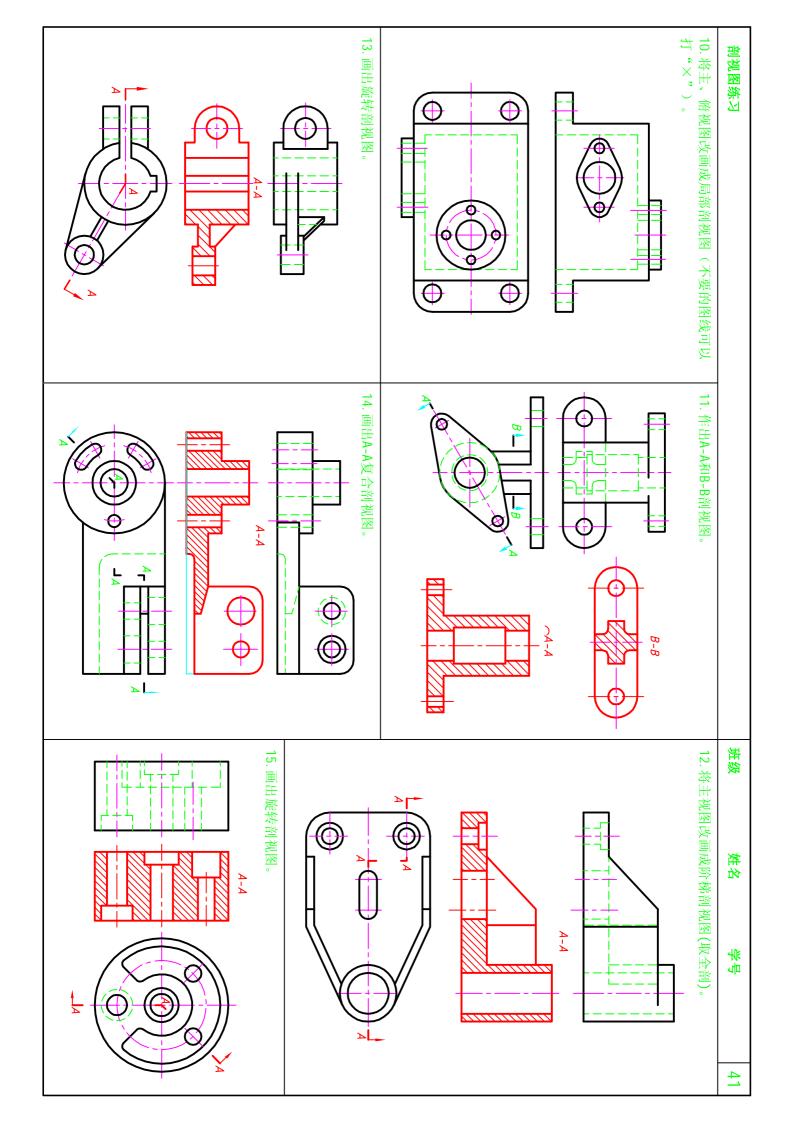
剖切到肋时的规定画法:

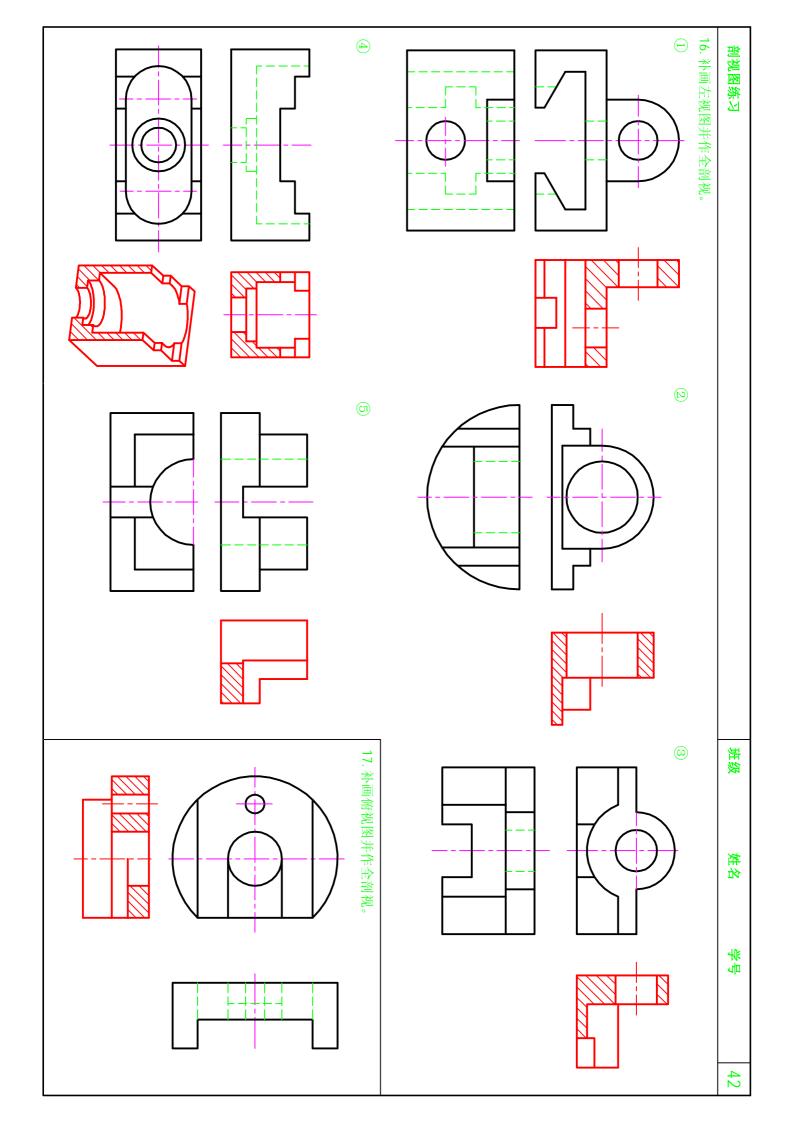
ω

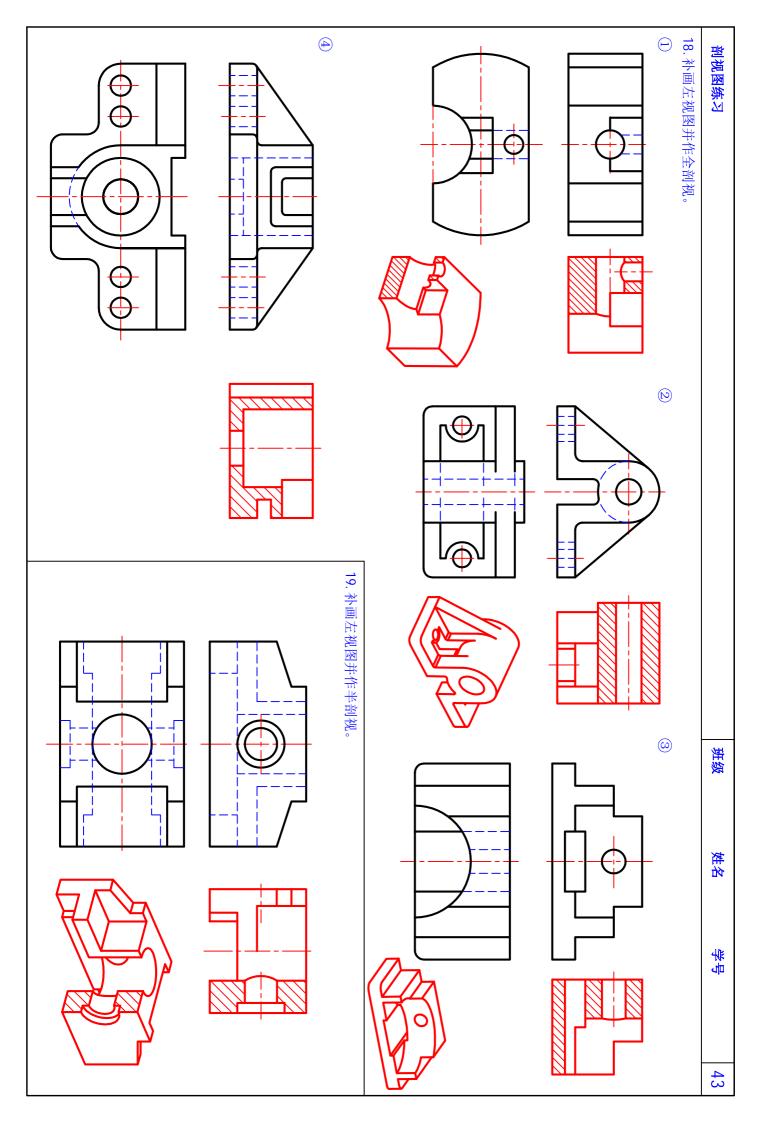
(1) 纵向剖切肋时,要用 粗实线 线将肋与其它 邻接部分隔开,肋的区域 画 (画/不画)剖面符号;

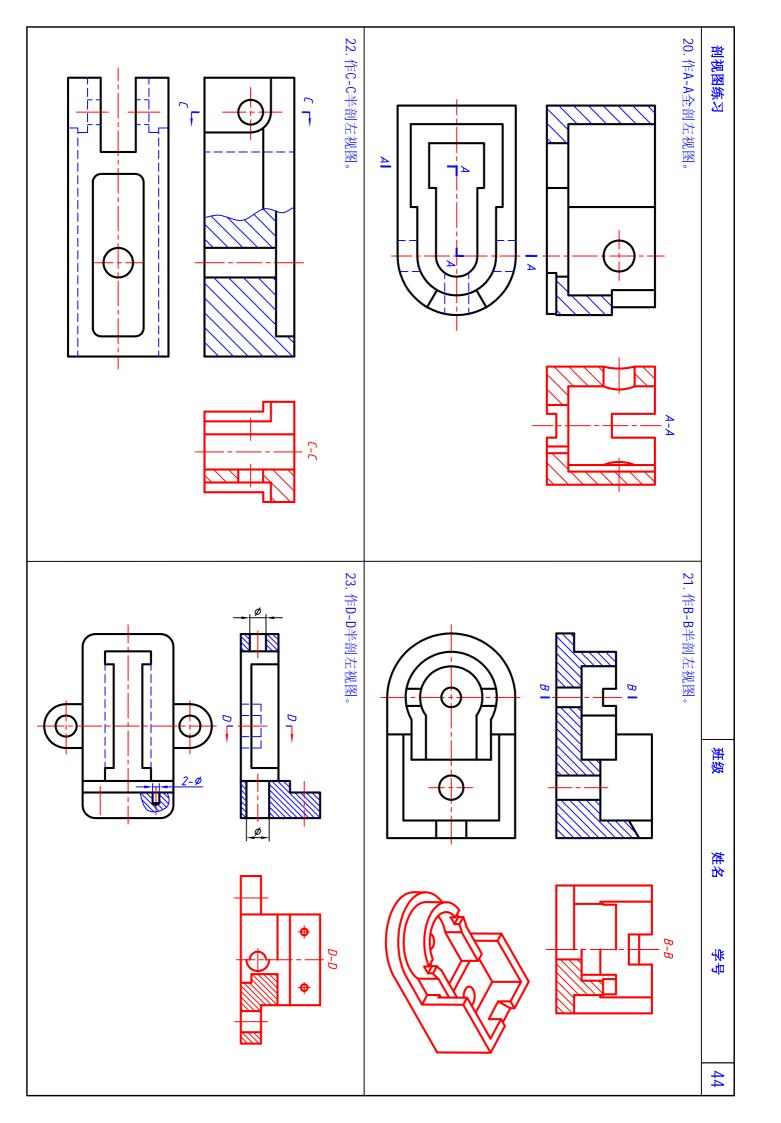
(2)横向剖切肋时,肋与其它部分不隔开,肋的区域<u>不画</u>(画/不画)剖面符号。

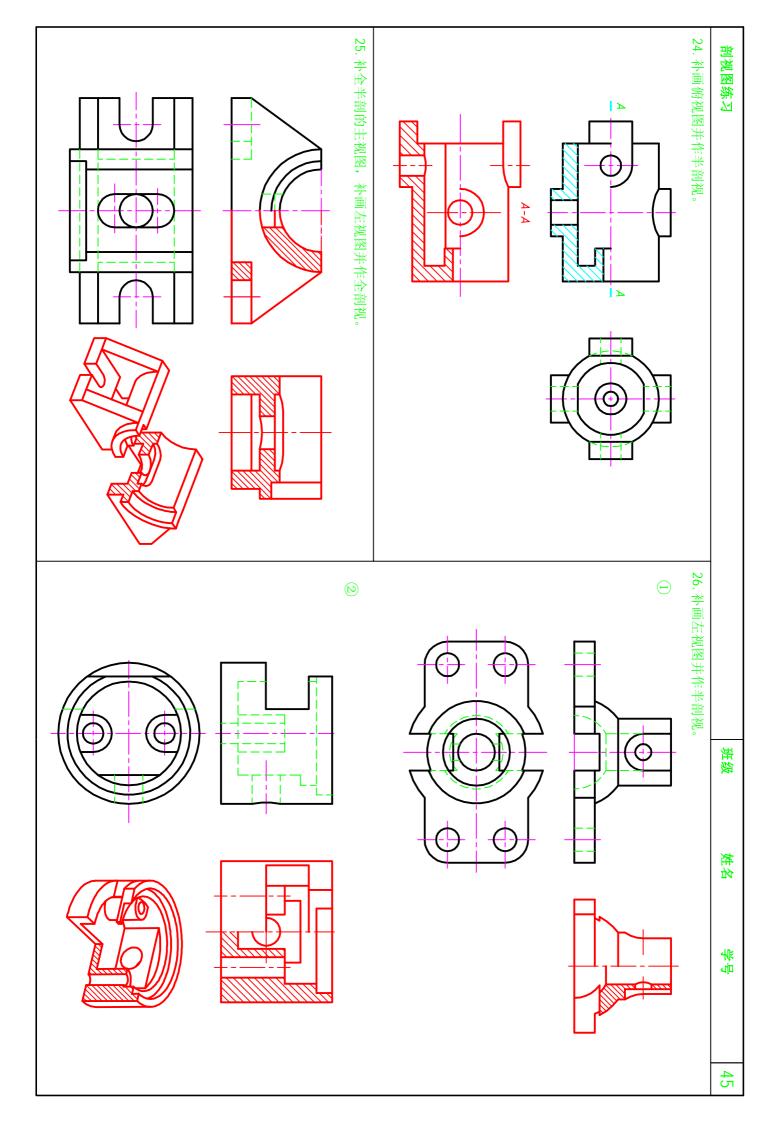


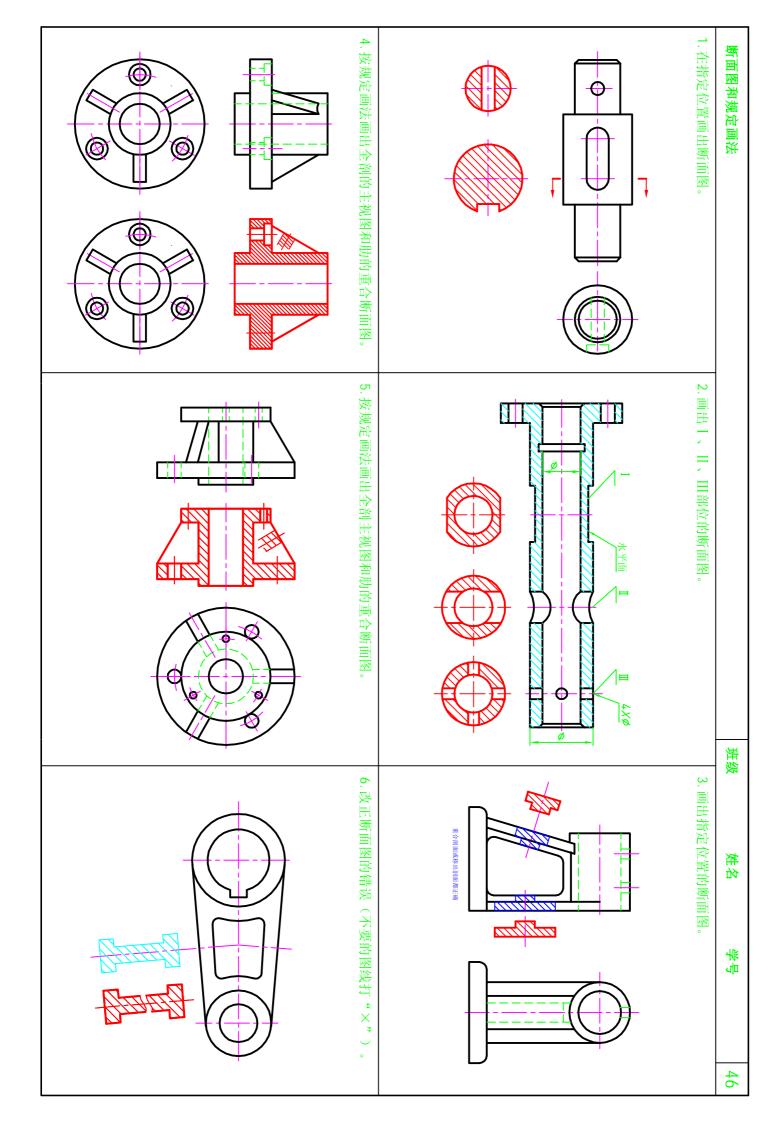


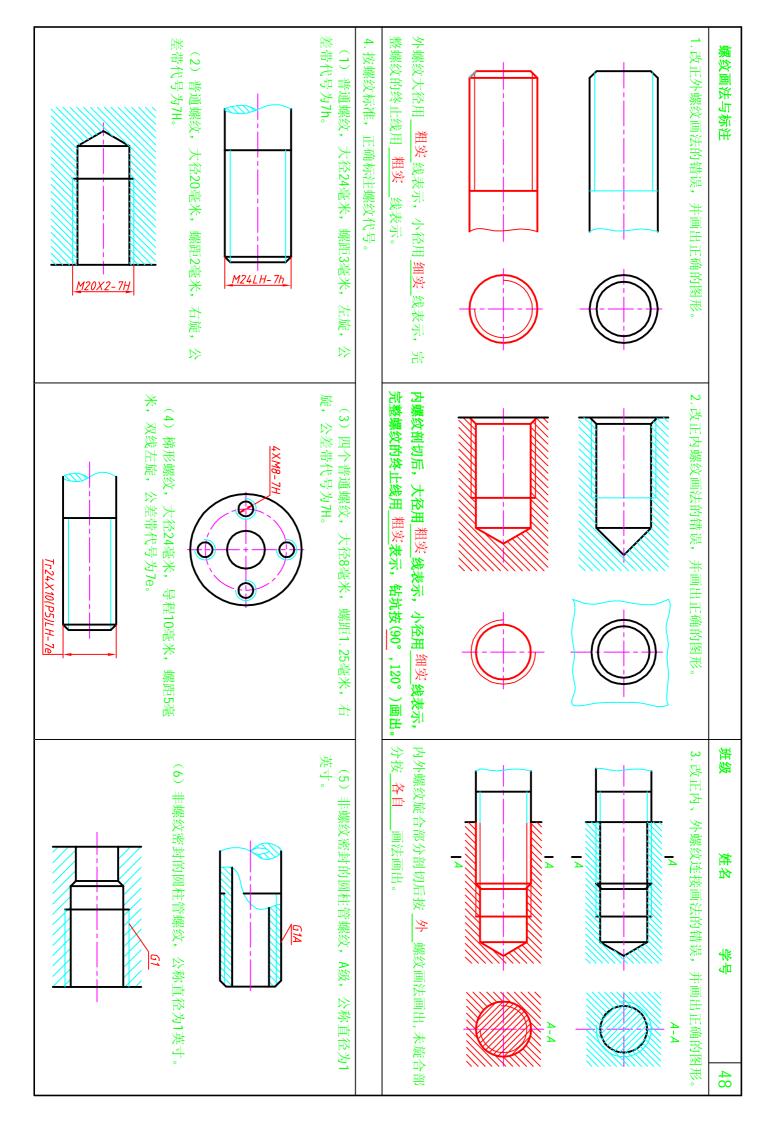


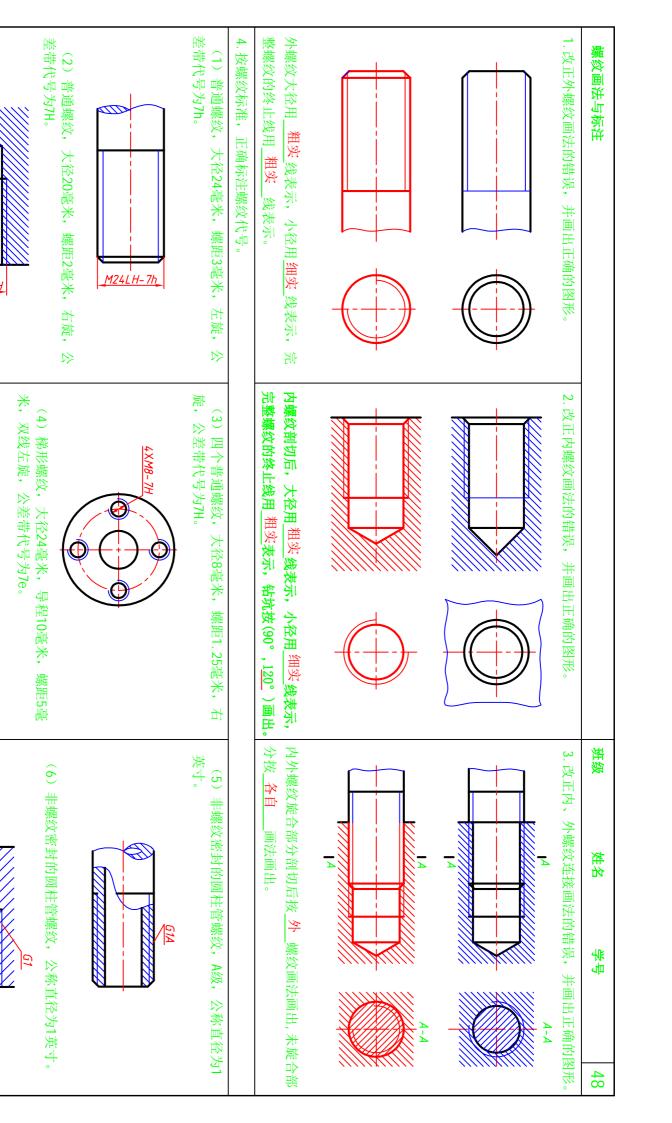




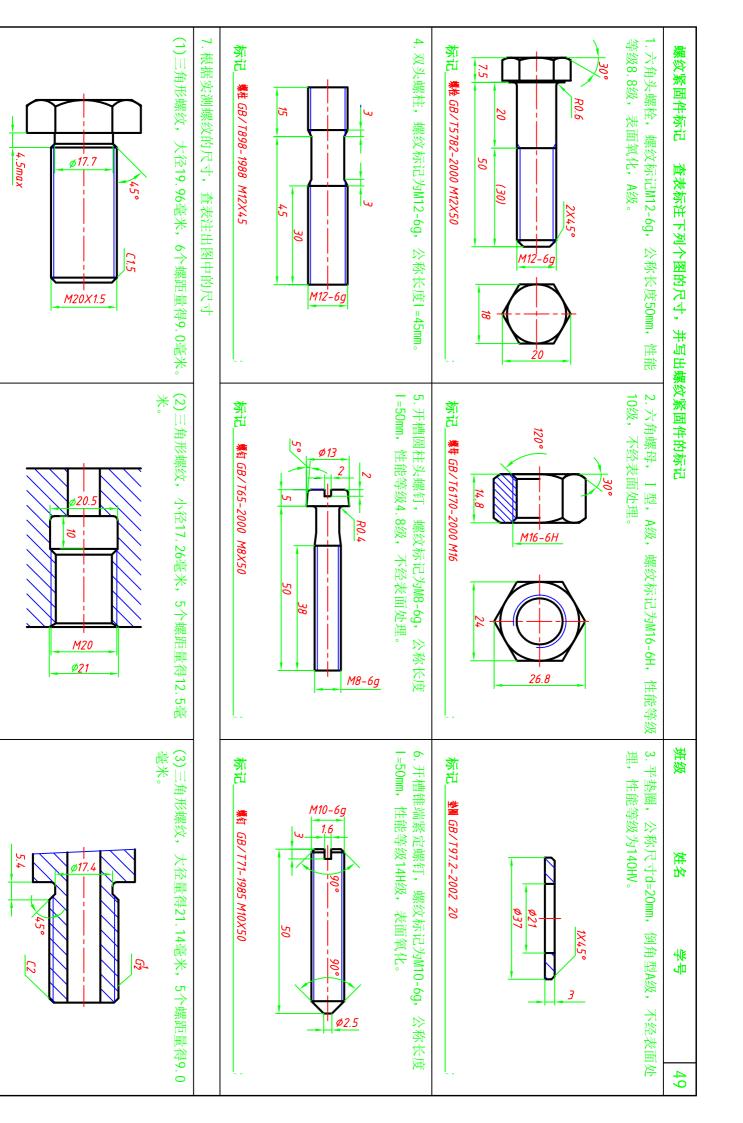








<u>Tr24X10(P5)LH-7.</u>

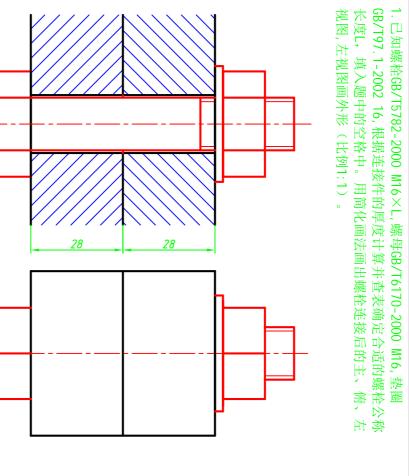


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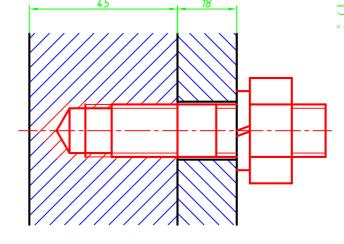
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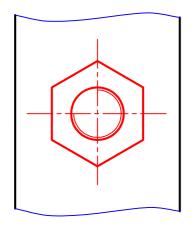
法画出螺钉连接后的主、俯视图(比例

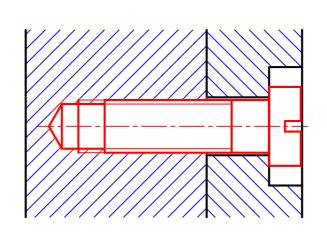
班级 3. 己知螺钉GB/T65-2000 M8×25,用简化画







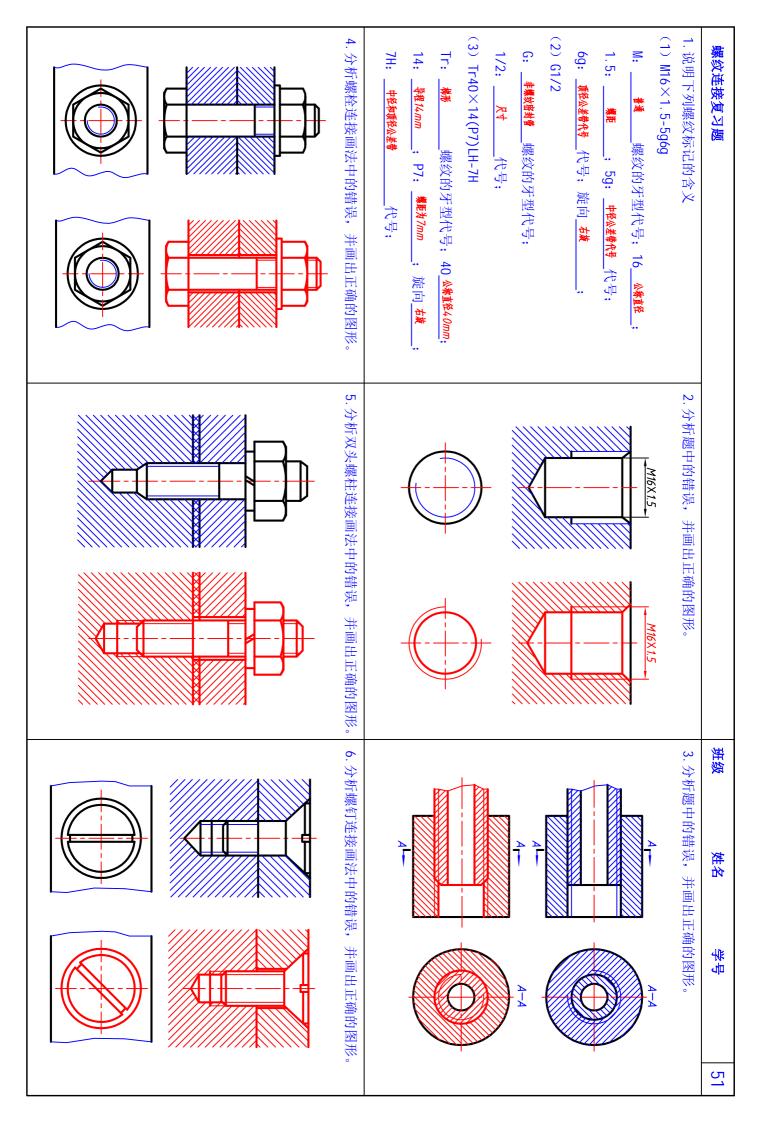


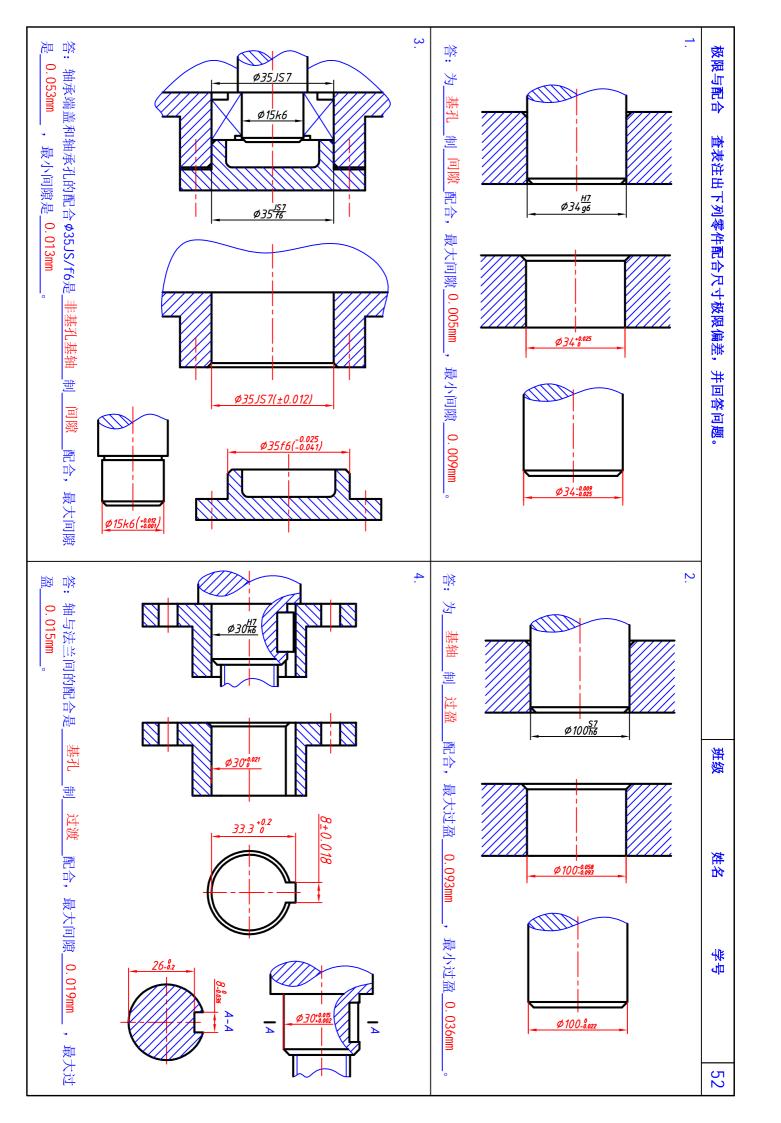


螺柱GB/T898-1988 M16×<u>45</u>

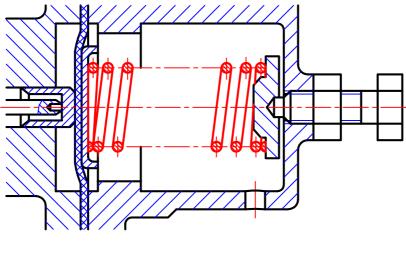
螺栓GB/T5782-2000 M16×<u>80</u>

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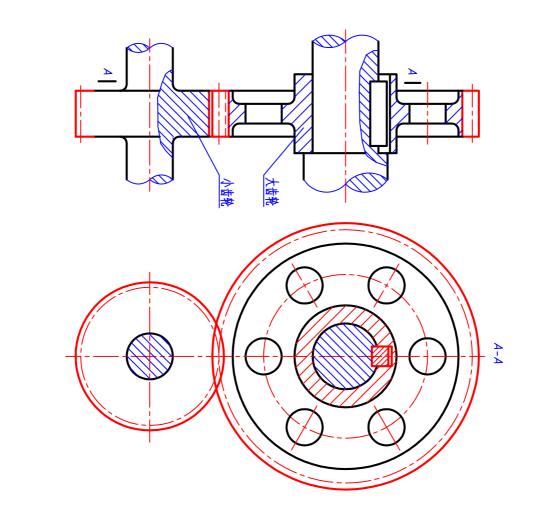


下图是气动压力阀门装置,调节时用测力扳手插入螺栓六角头部,调节弹簧高度,然后用螺母固紧。将受压缩后的弹簧补画在装配图内,并在右边中心线处画出弹簧零件图。



11	1	9-	A	P	1	A	-6	1	F	1	F	1	
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7	6	5	4	3	2	1	
蒸 向	支承圖数	有效圈数	班	弹簧丝直径	弹簧中径	自由高度	弹簧参数
右旋	no=2.5	n=6	t=9	d=3	D2=24	H=60	



2. 一对相互啮合直齿圆柱齿轮,其中心距为60毫米,大齿轮Z1=40, 小齿轮Z2=20, 用键(6×20 GB/T1096-2003) 连接, 补全主视图和左视图。

各条

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班级 姓名

