

```
PROCEDURE tiere;  
VAR
```

```
    pageWidth:      REAL;  
    pageHeight:    REAL;  
    pageFoldY: REAL;  
    bfoot, bbody, belly, bback, btail, bhead: REAL;  
    hfoot, hback, hhead, hmouth, hear, hthroat, hneck, htail: REAL;  
    depth: REAL;
```

```
BEGIN
```

```
    {*Variablen berechnen*}  
    pageWidth:=210;  
    pageHeight:=297;  
    pageFoldY:=pageHeight/2;  
    depth:=39;  
    bfoot:=10;  
    bbody:=69;  
    belly:=bbody-(2*bfoot);  
    bback:=belly+btail;  
    btail:=bfoot/2;  
    bhead:=30;  
    hback:=40;  
    hfoot:=hback/2;  
    hhead:=hback+(hfoot/2);  
    hmouth:=15;  
    hear:=10;  
    hthroat:=0;  
    hneck:=35;  
    htail:=55;
```

```
    {*Stift einstellen*}  
    penPat(3);  
    penFore(0,65535,0);
```

```
    {*blatt zeichnen*}  
    moveto(0,0);  
    lineto(pageWidth,0);  
    lineto(pageWidth,pageHeight);  
    lineto(0,pageHeight);  
    lineto(0,0);
```

```
        {*schnittkanten zeichnen*}  
            absolute;  
    moveto(81,pageFoldY);  
    relative;  
    lineto(0,hneck+depth);  
            absolute;  
    moveto(81,pageFoldY);  
            relative;  
    lineto(0,hthroat);  
            absolute;  
    moveto((71),(pageFoldY+hhead-hback+hmouth));  
            relative;  
    lineto(0,hear+depth);  
            absolute;  
    moveto(41,pageFoldY+(hhead-hback));
```

```

        relative;
    lineto(0,hmouth+depth);
        absolute;
    moveto(71,(pageFoldY+(hfoot/2)));
        relative;
    lineto((-bhead),0);
        absolute;
    moveto(81,(pageFoldY-hback));
        relative;
    lineto(0,hfoot);
        absolute;
    moveto(81,(pageFoldY-(hback/2)));
        relative;
    lineto(bbelly,0);
        absolute;
    moveto(81+bbelly,(pageFoldY-hback));
        relative;
    lineto(0,hfoot);
        absolute;
    moveto((81+bbelly+bfoot),(pageFoldY-hback));
        relative;
    lineto(0,(htail+depth));
        absolute;
    moveto(81+bback+(bfoot/2),(pageFoldY));
        relative;
    lineto(0,((-hback+htail)+depth));
        absolute;
        moveto(71,(pageFoldY-hback));
        relative;
        lineto(0,hhead);

```

```

{*Stift einstellen*}
penFore(65535,0,0);
penPat(-2);

```

```

        {*blatt faltkanten zeichnen*}
    absolute;
        moveto(0,pageFoldY);
        relative;
    lineto(71,0);
        absolute;
    moveto(81,pageFoldY);
        relative;
    lineto(bback+(bfoot/2),0);
        absolute;
    moveto(81+bbelly+bfoot,pageFoldY);
        absolute;
    lineto(pageWidth,pageFoldY);

```

```

        {*faltkanten zeichnen*}
        absolute;
    moveto(81-bfoot,pageFoldY-hback);
        relative;
    lineto(bfoot,0);
        absolute;
    moveto(81+bbelly,pageFoldY-hback);
        relative;
    lineto(bfoot,0);
        absolute;

```

```

moveto(81+bback+(bfoot/2),pageFoldY+(htail-hback));
    relative;
lineto((btail),0);
    absolute;
moveto(81,pageFoldY);
    relative;
lineto(bback+(bfoot/2),0);
    absolute;
moveto(81,pageFoldY+depth);
    relative;
lineto(bback+(bfoot/2),0);
    absolute;
moveto(81,pageFoldY+hneck);
    relative;
lineto(-bfoot,0);
    absolute;
moveto(81,pageFoldY+hneck+depth);
    relative;
lineto(-bfoot,0);
    absolute;
moveto(81-bfoot,pageFoldY+hneck-hear);
    relative;
lineto(-bhead,0);
    absolute;
moveto(81-bfoot,pageFoldY+hneck-hear+depth);
    relative;
lineto(-bhead,0);
    absolute;
        moveto(81+bback+(bfoot/2),(pageFoldY-hback)+htail+depth);
        relative;
        lineto((bfoot/2),0);
        {*Stift einstellen*}
penPat(3);
END;
RUN(tiere);

```