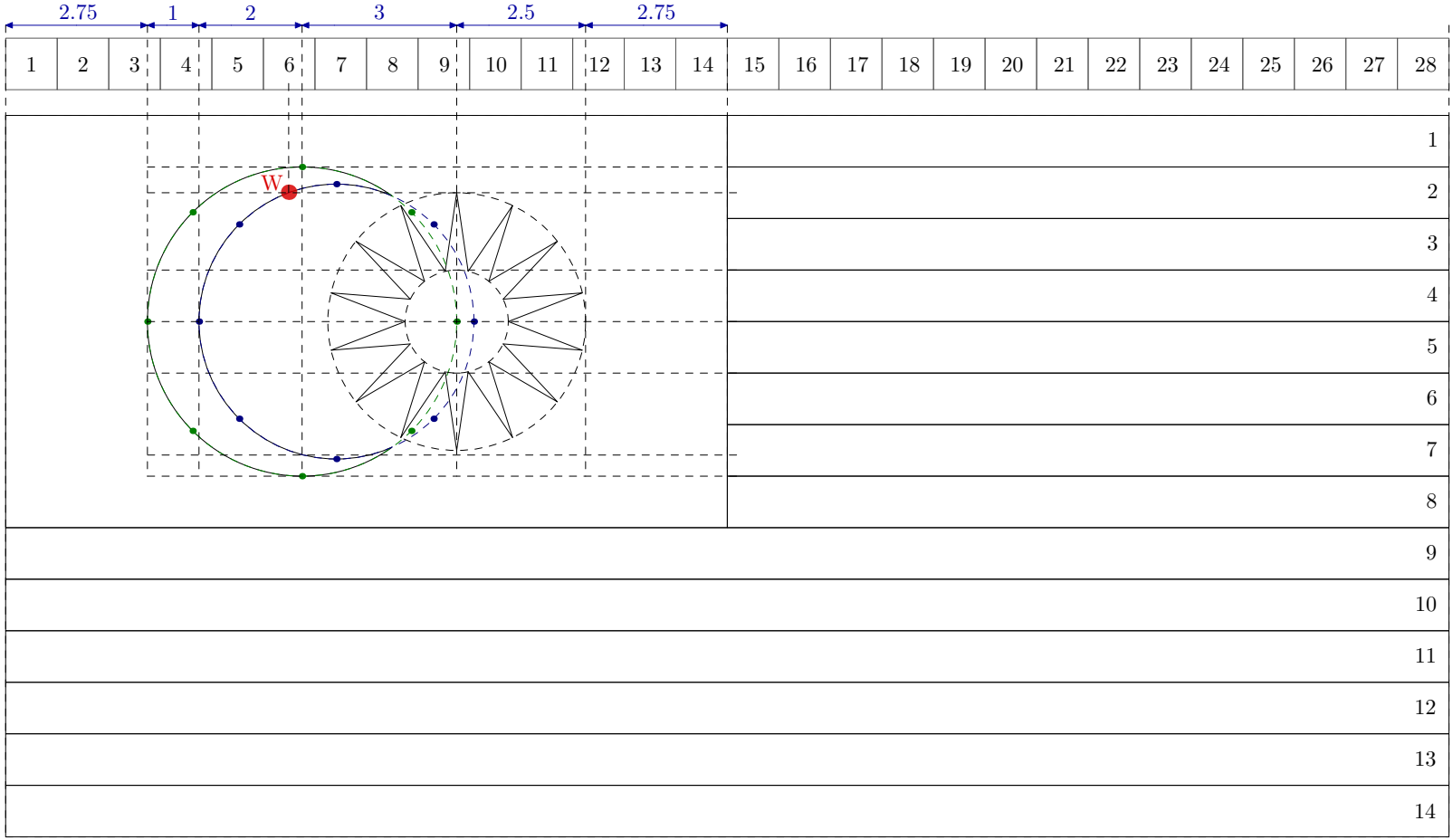
2.75
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2.5
2.75
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
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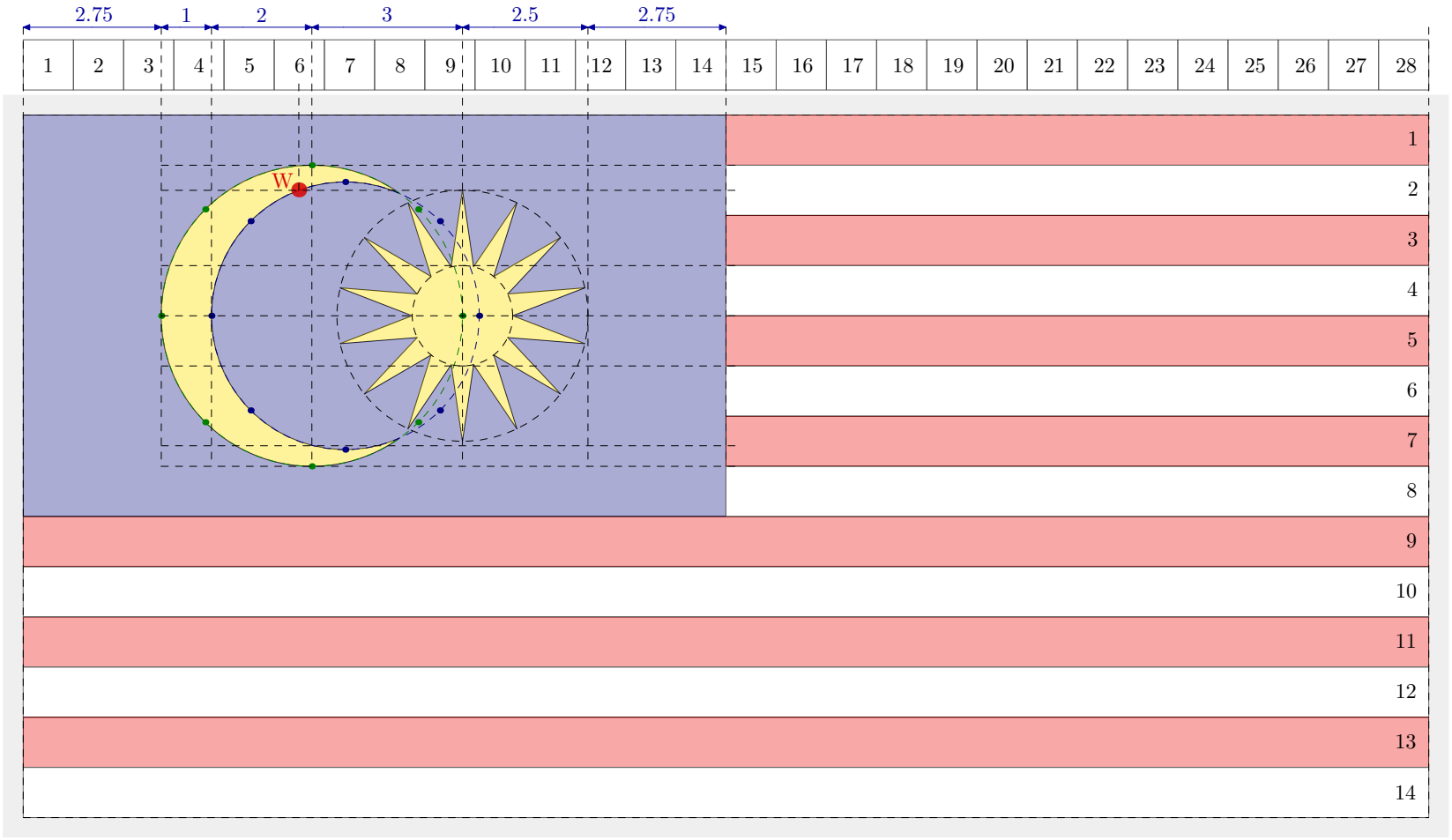
2.75
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
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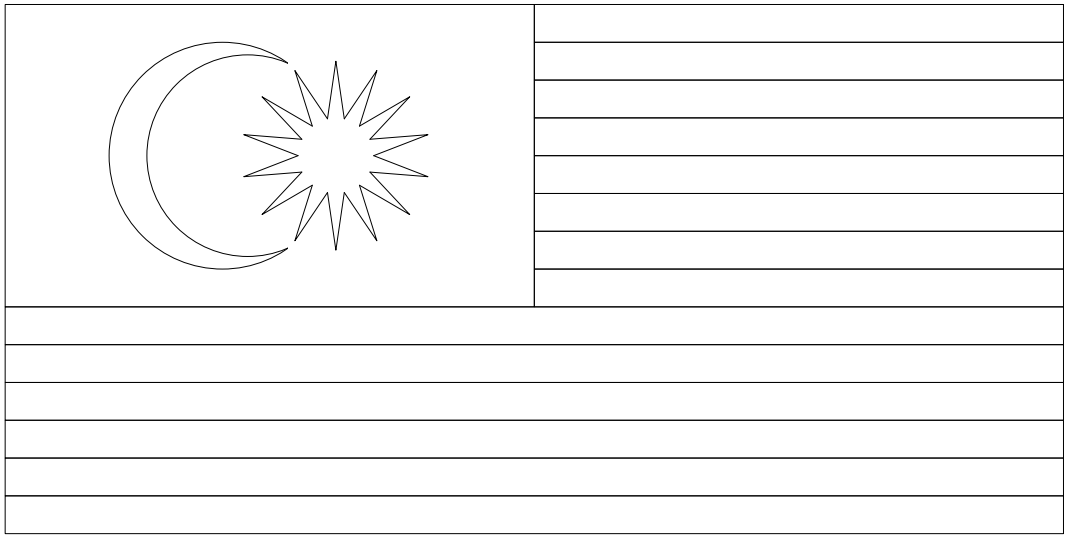


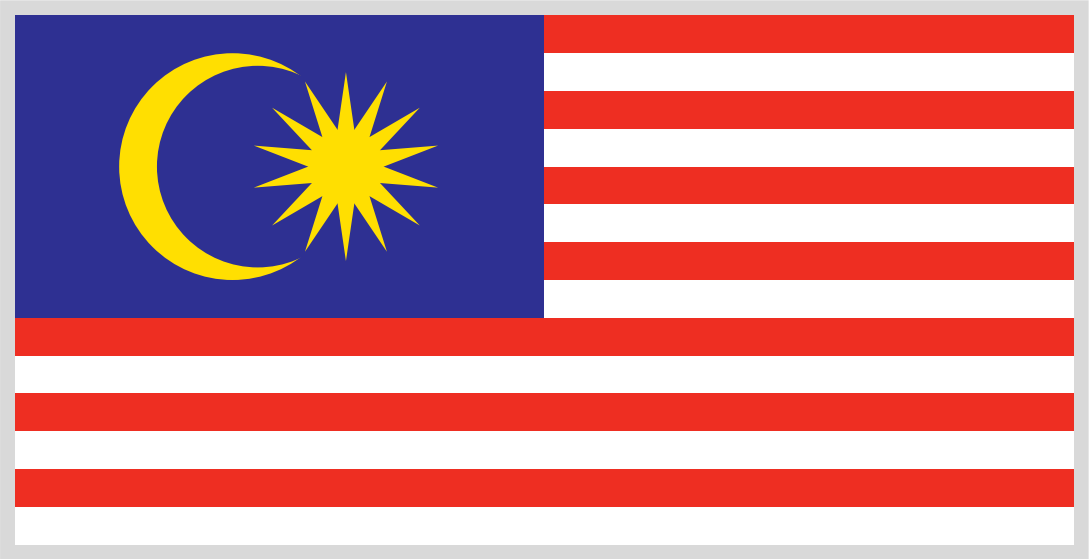
Kod lakaran (bulatan pada bahagian dalam anak bulan):

*Imej di atas yang terhasil daripada kod di bawah ini telah dikecilkan skalanya kepada 0.5cm per unit.

```
\startMPcode
  draw image (
    picture Jalur; Jalur := image (
      draw fullsquare xysized (14,8);
      path p; p := fullsquare xscaled 14 shifted (0,3.5);
      for i= 0 downto - 7: draw p shifted (14 ,i); endfor;
      for i=-8 downto -13: draw p shifted (3.5,i) xscaled 2; endfor;
    ) scaled 1cm; draw Jalur withpen pencircle scaled .25pt;

    path Bulan; Bulan := fullcircle scaled 6cm;
    draw Bulan shifted (-1.25cm,0);
    draw Bulan scaled .889 shifted (-.583cm,0); fill fullsquare xyscaled
      (1.7cm,5cm) shifted (1.34cm,0) withcolor white; %to hide the overlapping lines

    Ra=1cm; Rb=2.5cm; d=360; n=28; % Bintang %
    for i=0 step 2 until 26:
      draw ((Ra*cosd(d*i/n),Ra*sind(d*i/n)) --
       (Rb*cosd(d*(i+1)/n),Rb*sind(d*(i+1)/n)) --
       (Ra*cosd(d*(i+2)/n),Ra*sind(d*(i+2)/n))) shifted (1.75cm,0);
    endfor;
  ) scaled .75;
\stopMPcode
```



Kod grafik berwarna (bulatan pada bahagian dalam anak bulan):

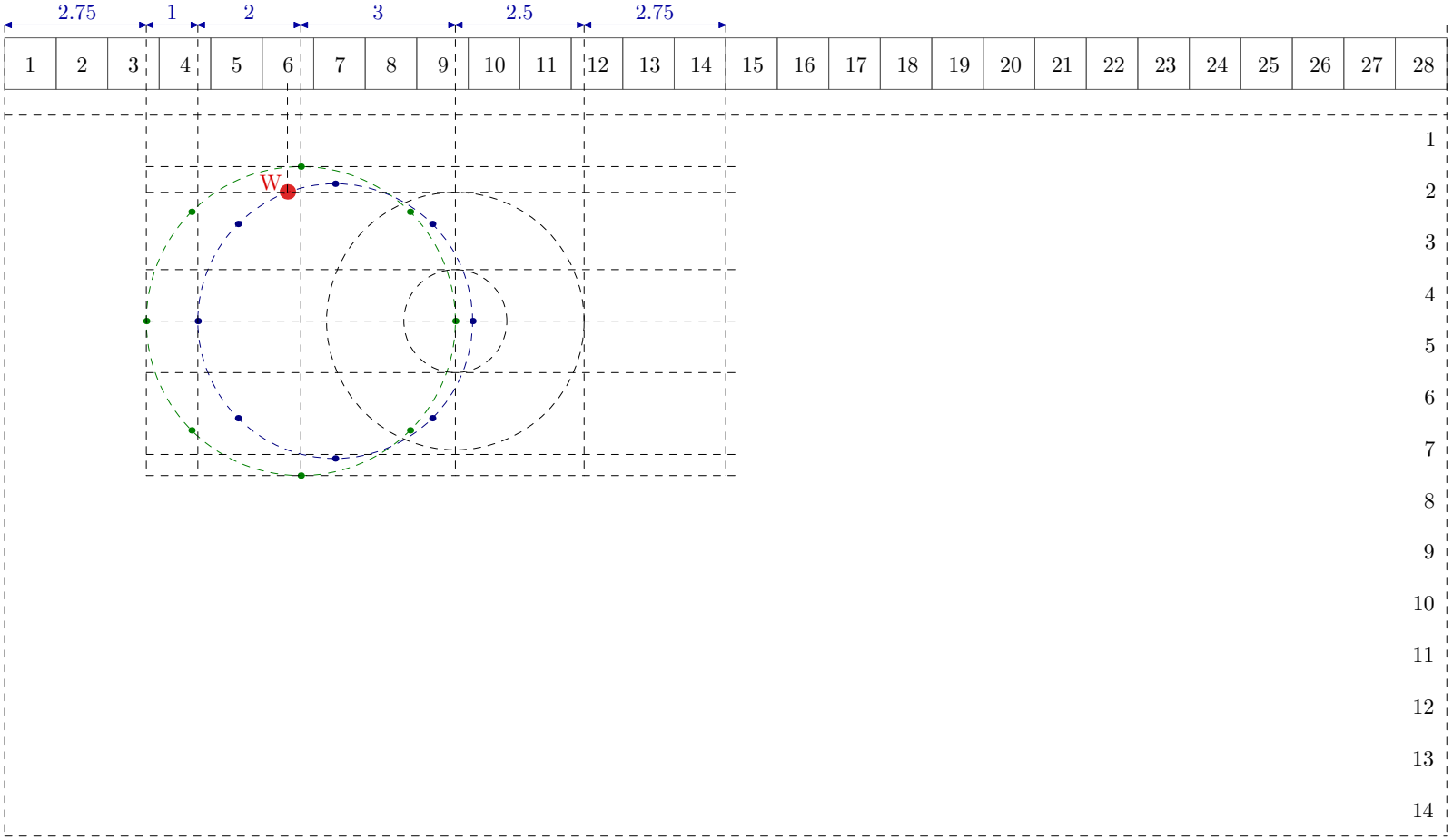
*Imej di atas yang terhasil daripada kod di bawah ini telah dikecilkan skalanya kepada 0.5cm per unit.

```
\definecolor[biru]   [c=1,m=1.0,y=0,k=0]
\definecolor[merah]  [c=0,m=.95,y=1,k=0]
\definecolor[kuning] [c=0,m=.09,y=1,k=0]

\startMPcode
  draw image ( picture Jalur; Jalur := image (
    fill fullsquare xysized (14,8) withcolor \MPcolor{biru};
    path p; p:=fullsquare xscaled 14 shifted (0,3.5); forsuffixes i=0,2,4,6:
    fill p shifted (14,-i  ) withcolor \MPcolor{merah};
    fill p shifted (14,-i-1) withcolor white; endfor; forsuffixes i=8,10,12:
    fill p shifted (3.5,-i  ) xscaled 2 withcolor \MPcolor{merah};
    fill p shifted (3.5,-i-1) xscaled 2 withcolor white; endfor; )
    scaled 1cm; draw Jalur;

    path Bulan; Bulan := fullcircle scaled 6cm;
    fill Bulan shifted (-1.25cm,0) withcolor \MPcolor{kuning};
    fill Bulan scaled .889 shifted (-.583cm,0) withcolor \MPcolor{biru};

    Ra=1cm; Rb=2.5cm; d=360; n=28; path q; q:=fullcircle scaled 2cm; % Bintang %
    for i=0 step 2 until 26: fill ((Ra*cosd(d*i/n),Ra*sind(d*i/n)) --
      (Rb*cosd(d*(i+1)/n),Rb*sind(d*(i+1)/n))--(Ra*cosd(d*(i+2)/n),Ra*sind(d*(i+2)/n))
      -- origin -- cycle) shifted (1.75cm,0) withcolor \MPcolor{kuning};
    endfor; fill q shifted (1.75cm,0) withcolor \MPcolor{kuning}; %to hide image noise
  ) scaled .75; setbounds currentpicture to boundingbox currentpicture enlarged 3mm;
  addbackground withcolor "lightgray";
\stopMPcode
```


2.75
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2.5
2.75
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
1 2 3 4 5 6 7 8 9 10 11 12 13 14