

1.

$$= 53^{\circ}15'$$

$$= 60^{\circ}12'$$

$$= 13^{\circ}18'$$

45

2014

2015

20

20

16

22

57

10

51

16

38

2014

2015

21

21

2.

?

23

56

4,09

24

$$= \frac{360}{86400}$$

$$= 24 * 3600 = 86400$$

$$= \frac{360}{86400} = 4,17 * 10^{-5} (/)$$

$$= \frac{360}{86400} = 4,17 * 10^{-3} (/) = 15 (/)$$

$$= 2 R /$$

$$: R = 6400 = 6400000$$

$$= (2 * 3,14 * 6400000) / 86400 = 465 / = 1674 /$$

$$(= 53^{\circ}15')$$

$$6400 * \sin 53^{\circ}15' =$$

5120

$$= (2 * 3,14 * 5120000) / 86400 = 372,15 / = 1340 /$$

3.

?

4.

?

5.

?

6.

1000 / ,

4,3 . ?

1 .

D= *t

4,3 . = 4,3*365*24*3600 = 135604800 .

= 300000 / .

D = 300000*135604800=40681440000000 = 4*10¹³ .

V=D/t , t=1290 .

: 1000 / 1290 .