

1.

40"?

1,3  
?

$d = D \cdot \text{tg} \dots$

$: 1 = 206265''$

$d = 250$

17

2.

?

3.

$h = 90^\circ - +$

$= +23^\circ 27'$

$= -23^\circ 27'$

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

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

21

22

4.

20

$= 55^\circ 45'$

$: = + . =$

$= 20 \cdot \frac{360^\circ}{2} \text{Rcos} = 0,32^\circ = 1' 17''$

1 17 .

5.

«

»

109

1 4?

$$F = G \frac{Mm}{R^2}$$

$$\rho = \frac{m}{V}$$

$$V = \frac{4}{3} \pi R^3$$

$$m = \rho V = 109 \text{ g} = (109/4) \text{ g} = 27,25 \text{ g}$$

6.

?