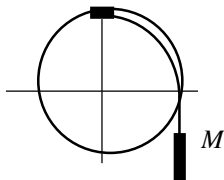


1.

...  
 S  
 ...  
 = 50 / .  
 ?

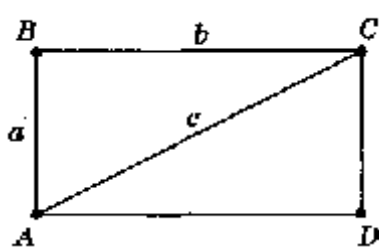
2.

$m$   $M$   
 ...  
 ( . ).  
 ...  
 $m = 100$  .  
 ...  
 $m$   $30^\circ$  

3.

...  
 $t_0 = 20^\circ \text{ C}$ .  
 $t = 60^\circ$  ,  
 $t_1 = 30^\circ \text{ C}$ .  
 $t_0$ .  $t_2$  ?

4.

( . ).  
 $= D= ; D= C= ; = .$   
 D 

5.

...  
 : , , .