The earth has gravity, so all objects on the ground will not fly away from the earth, even the moon, which is 380,000 kilometers away from the earth, can also be attracted by the earth and revolve around the earth forever.  
 the earth have gravitatio , floor see everything object therefore All can fly mythical the earth , far from the earth 380,000 kilometer   
 dìqíu jùyǒu yǐnlì , dìmiàn shàng de yīqiē wùtǐ yīnér dū bù hùi fēi lí dìqíu , jìushì yuǎnlí dìqíu 38wàn gōnglǐ de   
[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[具有](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=具有)[引力](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=引力)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[地面](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地面) [上](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=上) [的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[一切](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=一切)[物体](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=物体)[因而](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=因而)[都](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=都)[不](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=不)[会](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=会)[飞](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=飞) [离](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=离) [地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[就是](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=就是)[远离](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=远离)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[38万](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=38万)[公里](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=公里)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)  
 the moon , can quilt the earth attract live , forever wind move the earth work .   
 yuèqíu , yě néng bèi dìqíu xīyǐn zhù , yǒngyuǎn rào zháo dìqíu yùnzhuǎn .   
[月球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=月球)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[也](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=也) [能](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=能) [被](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=被)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[吸引](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=吸引)[住](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=住)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,) [永远](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=永远) [绕](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=绕) [着](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=着) [地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球) [运转](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=运转) [.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

Why can the artificial satellite revolve around the earth without falling down for a long time? This is because after the artificial satellite is launched, its speed is extremely fast.   
 why? artificial can wind move the earth work , time leave out down come ? this because artificial shoot go out   
 wèishíyāo rénzàowèixīng néng rào zháo dìqíu yùnzhuǎn , hěn jǐu yě bù luò xià lái ní ? zhè shì yīnwèi rénzàowèixīng fāshè chūqù   
[为什么](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=为什么)[人造卫星](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=人造卫星) [能](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=能) [绕](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=绕) [着](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=着) [地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球) [运转](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=运转) [,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[很](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=很)[久](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=久)[也](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=也)[不](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=不) [落](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=落) [下](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=下)[来](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=来)[呢](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=呢)[?](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=?)[这](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=这)[是](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=是)[因为](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=因为)[人造卫星](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=人造卫星)[发射](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=发射)[出去](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=出去)  
 after , it speed extremely rapid , the earth gravitatio rise centripeta act on , make satellite do uniform circumfere move , make it   
 yǐhòu , tā de sùdù jí kuài , dìqíu de yǐnlì qǐ xiàngxīnlì de zuòyòng , shǐ wèixīng zuò yúnsù yuánzhōuyùndòng , shǐ tā bù   
[以后](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=以后)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[它](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=它)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度) [极](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=极) [快](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=快) [,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[引力](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=引力)[起](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=起)[向心力](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=向心力)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的) [作用](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=作用) [,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[使](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=使) [卫星](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=卫星) [做](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=做)[匀速](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=匀速) [圆周](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=圆周) [运动](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=运动) [,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[使](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=使)[它](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=它)[不](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=不)  
 can fall into the earth .   
 hùi luòrù dìqíu .   
[会](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=会)[落入](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=落入)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

How much speed does the artificial satellite need to overcome the gravity of the earth and move around the earth at a uniform speed? According to the calculation of scientists, a speed of 7.9 km/s can make the artificial satellite orbit the earth.  
 artificial need many big speed ability can the earth gravitatio and wind move the earth do uniform circumfere move ? according   
 rénzàowèixīng xūyào duō dà sùdù cái néng kèfú dìqíu de yǐnlì bìng rào zháo dìqíu zuò yúnsù yuánzhōuyùndòng ní ? gēnjù   
[人造卫星](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=人造卫星)[需要](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=需要)[多](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=多)[大](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=大)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度) [才](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=才) [能](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=能) [克服](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=克服)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[引力](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=引力) [并](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=并) [绕](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=绕) [着](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=着) [地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[做](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=做)[匀速](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=匀速) [圆周](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=圆周) [运动](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=运动) [呢](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=呢)[?](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=?)[根据](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=根据)  
 scientist count , speed reach 7.9 thousand m/s at once can make artificial wind move the earth work .   
 kēxuéjiā de jìsuàn , sùdù dádào 7.9 qiān mǐ/miǎo jìu néng shǐ rénzàowèixīng rào zháo dìqíu yùnzhuǎn .   
[科学家](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=科学家)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[计算](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=计算)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[达到](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=达到)[7.9](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=7.9) [千](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=千) [米/秒](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=米/秒) [就](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=就) [能](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=能) [使](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=使)[人造卫星](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=人造卫星)[绕](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=绕) [着](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=着) [地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球) [运转](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=运转) [.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

This speed is called the first cosmic speed.  
 this speed shout first universe speed .   
 zhègè sùdù jiào dìyī yǔzhòu sùdù .   
[这个](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=这个)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度) [叫](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=叫) [第一](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=第一)[宇宙](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=宇宙)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

If the speed is greater than this and reaches 11.2 km/s, the artificial satellites flying high in the sky can completely overcome the gravity of the earth and revolve around the sun, never falling back to the earth.  
 if greater this speed reach 11.2 thousand m/s , fly see high artificial at once can complete the earth   
 rúguǒ dàyú zhègè sùdù dádào 11.2 qiān mǐ/miǎo , fēi shànggāokōng de rénzàowèixīng jìu kěyǐ wánquán kèfú dìqíu de   
[如果](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=如果)[大于](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=大于)[这个](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=这个)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[达到](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=达到)[11.2](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=11.2) [千](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=千) [米/秒](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=米/秒)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[飞](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=飞) [上](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=上) [高空](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=高空) [的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[人造卫星](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=人造卫星) [就](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=就) [可以](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=可以) [完全](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=完全) [克服](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=克服)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)  
 gravitatio wind move sun work , forever leave out circle the earth see come .   
 yǐnlì rào zháotàiyángyùnzhuǎn , yǒngyuǎn bù luò húi dào dìqíu shàng lái .   
[引力](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=引力)[绕](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=绕) [着](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=着) [太阳](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=太阳) [运转](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=运转) [,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,) [永远](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=永远) [不](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=不) [落](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=落) [回](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=回)[到](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=到)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球) [上](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=上) [来](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=来)[.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

The speed at which an object can leave the earth forever is called the second cosmic speed.  
 this can make object forever depart the earth speed , shout second universe speed .   
 zhègè néng shǐ wùtǐ yǒngyuǎn líkāi dìqíu de sùdù , jiào dìèr yǔzhòu sùdù .   
[这个](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=这个) [能](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=能) [使](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=使)[物体](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=物体) [永远](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=永远) [离开](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=离开)[地球](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=地球)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,) [叫](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=叫) [第二](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=第二)[宇宙](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=宇宙)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

The object reaching the second cosmic velocity is still attracted by the gravitational force of the sun. If the object is to fly to the universe beyond the solar system, its velocity must be equal to or greater than 16.7 km/s. This velocity is called the third cosmic velocity.  
 reach second universe speed object return receive move sun gravitatio attract , demand think yield object fly solar apart from   
 dádào dìèr yǔzhòu sùdù de wùtǐ huánshòuzháotàiyáng yǐnlì de xīyǐn , yào xiǎngràng wùtǐ fēi dào tàiyángxì yǐwài de   
[达到](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=达到)[第二](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=第二)[宇宙](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=宇宙)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[物体](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=物体) [还](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=还) [受](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=受) [着](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=着) [太阳](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=太阳) [引力](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=引力)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[吸引](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=吸引)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[要](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=要) [想](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=想) [让](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=让) [物体](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=物体)[飞](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=飞)[到](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=到)[太阳系](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=太阳系)[以外](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=以外)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)  
 universe China go , have to make it speed equal greater 16.7 thousand m/s , this speed shout third universe speed .   
 yǔzhòu zhōng qù , bìxū shǐ tā de sùdù děngyú dào dàyú 16.7 qiān mǐ/miǎo , zhègè sùdù jiào dìsān yǔzhòu sùdù .   
[宇宙](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=宇宙) [中](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=中) [去](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=去)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[必须](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=必须)[使](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=使)[它](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=它)[的](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=的)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[等于](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=等于)[到](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=到)[大于](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=大于)[16.7](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=16.7) [千](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=千) [米/秒](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=米/秒)[,](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=,)[这个](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=这个)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度) [叫](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=叫) [第三](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=第三)[宇宙](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=宇宙)[速度](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=速度)[.](https://www.mdbg.net/chinese/dictionary?page=worddict&wdrst=0&wdqb=.)

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