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bjects in
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- 7. Mercury rotates on its axis once every
 - a. 95 days. c. 59 days.
 - d. 5 years. b. 45 days.
- 8. Mercury's surface features a long line of cliffs and
 - a. dry ocean beds. b. a large number of craters.

 - c. shallow freshwater springs.
 - d. lava plains.

me	Class _		
Directed Reading	continued		
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9. Mercury	's slow rotation and th	e absence of a signification	ant atmosphere
contribut	te to the planet's	•	
a. long d	lays and short nights.		
b. short	days and long nights.	,	
	temperatures.		
d. large	daily temperature rang	ge.	.•
ENUS	•		
0. How long is the	e orbital period of Ven	us, the second planet fi	rom the sun?
·			
1. How often does	s Venus rotate?		
2. The planet that	Venus most resemble	es in mass, size, and den	nsity is
	<u> </u>		•
	ul - min managarro ia abo		times
13. Venus's atmos	pneric pressure is abo	ut	
13. Venus's atmos		ut	
Earth's atmosp	heric pressure.		
Earth's atmosp			
Earth's atmosp	heric pressure.		
Earth's atmosp	heric pressure.		
Earth's atmosp	oheric pressure. ors cause the high tem	peratures on Venus?	of earbon dioxide?
Earth's atmosp	oheric pressure. ors cause the high tem		of carbon dioxide?
Earth's atmosp	oheric pressure. ors cause the high tem	peratures on Venus?	of carbon dioxide?
Earth's atmosp 14. What two factor 15. What percentar 16. What phenomethe high concerns	oheric pressure. ors cause the high tem ge of the atmosphere genon occurs when sole entration of carbon die	on Venus is composed ar energy heats the surpxide in Venus's atmos	face of Venus and
Earth's atmosp 14. What two factor 15. What percentar 16. What phenomethe high concerns	oheric pressure. ors cause the high tem ge of the atmosphere	on Venus is composed ar energy heats the surpxide in Venus's atmos	face of Venus and
Earth's atmosp 14. What two factor 15. What percentar 16. What phenomethe high concerns	oheric pressure. ors cause the high tem ge of the atmosphere genon occurs when sole entration of carbon die	on Venus is composed ar energy heats the surpxide in Venus's atmos	face of Venus and
Earth's atmosp 14. What two factors 15. What percentar 16. What phenomethe high concerning of the infrared	oheric pressure. ors cause the high tem age of the atmosphere denon occurs when solution of carbon did diradiation from escap	on Venus is composed ar energy heats the surpxide in Venus's atmos	face of Venus and phere prevents mos
Earth's atmosp 14. What two factors 15. What percentar 16. What phenomethe high concerning of the infrared	oheric pressure. ors cause the high tem age of the atmosphere denon occurs when sole entration of carbon did radiation from escap	on Venus is composed ar energy heats the surpxide in Venus's atmosting?	face of Venus and phere prevents mos
Earth's atmosp 14. What two factors 15. What percentar 16. What phenomenthe high concerning of the infrared 17. Venus appear	oheric pressure. ors cause the high tem age of the atmosphere denon occurs when sole entration of carbon did radiation from escap	on Venus is composed ar energy heats the surpxide in Venus's atmosting?	face of Venus and phere prevents most rops of sunlight.
Earth's atmosp 14. What two factors 15. What percentar 16. What phenomenthe high concerning of the infrared 17. Venus appear	oheric pressure. ors cause the high tem age of the atmosphere denon occurs when sole entration of carbon did radiation from escap	on Venus is composed ar energy heats the surpxide in Venus's atmosting?	face of Venus and phere prevents most rops of sunlight.
Earth's atmosp 14. What two factors 15. What percentar 16. What phenomenthe high concerning of the infrared 17. Venus appear	oheric pressure. ors cause the high tem age of the atmosphere denon occurs when sole entration of carbon did radiation from escap	on Venus is composed ar energy heats the surpxide in Venus's atmosting?	face of Venus and phere prevents most rops of sunlight.
Earth's atmosp 14. What two factors 15. What percentar 16. What phenomenthe high concerning of the infrared 17. Venus appear	oheric pressure. ors cause the high tem age of the atmosphere denon occurs when sole entration of carbon did radiation from escap	on Venus is composed ar energy heats the surpxide in Venus's atmosting?	face of Venus and phere prevents most rops of sunlight.

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Directed Reading continued	
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9. What two types of rock make up	the surface of venus?
	
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n the space provided, write the lette or phrase.	r of the description that best matches the te
20. Magellan	a. the highest volcano on Venus
21. volcano	b. a U.S. satellite that orbited Venus for about four years
22. Maat Mons	c. a landform that is common on Venus
3. How can the craters on Venus be	e described?
.4 3371	1
24. What evidence indicates that Ve	nus undergoes periodic resurfacing?
·	
EARTH	
25. Earth is the	planet from the sun.
26. The orbital period of Earth is	days.
27. Earth completes one	on its axis every day.
28. How many moons does Earth ha	ive?
•	years, Earth's continents have
separated from a single landmas	ss and drifted to their present positions.
	he surface of Earth to keep changing?
	<u> </u>
31. Why is Earth the only planet on	which water exists in a liquid state?

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Name	Class	Date	· · · · · · · · · · · · · · · · · · ·
Directed Reading of	continued		•
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42. Two seismic way	e-producing geological eve	ents, called	
	, indicate that volca	noes on Mars are	still active.
43. Why can water n	ot exist as a liquid on Mars	?	•
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44. Which two space surface of Mars?	craft found evidence that li	quid water once di	d exist on the
•			
45. Mars has many s	urface features that are cha	racteristic of	
	by water.	· · · · ·	
46. Where might wa	ter exist as permanent frost	or as a liquid on N	Mars?
	+ :		
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