|  |  |
| --- | --- |
|  | **Questions Mars: The Red Planet** |
| 1 | What southern California desert offers landscapes similar to Mars? |
| 2 | What compound makes the hills red? |
| 3 | What is the tallest known peak in the solar system? |
| 4 | How cold is the temperature at night on Mars? |
| 5 | Martian air and clouds are made up almost entirely of what? |
| 6 | How does the size of Mars compare to Earth? |
| 7 | Who was Mars named for? |
| 8 | What is the apparent backwards motion of Mars in the sky? |
| 9 | What do scientists believe once flowed on its surface when it was warmer? |
| 10 | What did Mars’ once molten iron core support? |
| 11 | What event triggered the loss of warmth and pressure necessary for liquid water? |
| 12 | What may lie below the Martian polar caps? |
| 13 | What is “dry ice”? |
| 14 | In what year were telescopes first focused on Mars? |
| 15 | What did Giovanni Shicaperelli observe on Mars? |
| 16 | Who thought they were canals built by an ancient civilization? |
| 17 | What was launched in 1964 to send back pictures of Mars? |
| 18 | What orbited Mars for weeks in 1971 to map the  surface? |
| 19 | What is the region near the Martian equator that contains Olympus Mons? |
| 20 | How wide is Valles Marineris? |
| 21 | What mission delivered an orbiter and Lander to Mars in 1976? |
| 22 | What is found under an Antarctic lake that is covered with 15 feet thick ice? |
| 23 | How long did it take Exploration to reach Mars from Earth? |
| 24 | What are the names of the rovers that were sent to  Mars? |
| 25 | What mission was sent in 2007 to the Martian North Pole? |