ANSWER KEY

# VENUS

*Worksheet answer key*

**FOR TEACHER USE ONLY**

## 1 WORD SEARCH SOLUTION

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Q | B | X | H | Q | B | B | K | T | V | J | M |
| D | A | X | P | I | N | O | T | O | T | Y | L |
| P | C | H | P | O | E | M | A | A | L | J | G |
| X | K | B | H | A | C | I | D | C | J | M | O |
| E | W | C | L | T | H | K | N | L | L | V | W |
| B | A | D | H | M | S | D | D | O | C | U | M |
| N | R | U | T | W | O | L | U | U | N | G | V |
| Q | D | X | W | N | U | C | T | D | S | M | E |
| J | G | T | I | N | T | L | P | S | I | C | N |
| E | A | M | N | E | P | S | B | J | J | F | U |
| V | S | V | B | R | I | G | H | T | A | L | S |
| Q | H | O | T | W | P | D | H | S | R | O | G |

## 2 FILL IN THE BLANKS

1. Venus is the **hottest** planet in our solar system.
2. Venus is covered in thick **clouds** that trap heat.
3. Venus spins **backwards** — the opposite way to most other planets!
4. Venus is sometimes called Earth's **twin** because they are similar in size.
5. Venus has **zero** moons orbiting it.

## 3 TRUE OR FALSE

1. Venus is the hottest planet, even hotter than Mercury. **T** / F

   *Yes — Venus's thick atmosphere traps heat, making it hotter than Mercury.*

2. Venus has the same number of moons as Earth. T / **F**

   *Earth has 1 moon, Venus has 0 moons.*

3. Venus spins backwards compared to most planets. **T** / F

   *Yes! Venus is one of only two planets that spin backwards (Uranus is the other).*

4. Venus is much smaller than Earth. T / **F**

   *Venus is roughly the same size as Earth — that's why it's called Earth's twin.*

## 4 IMAGINE!

**Open answer — accept any thoughtful response.**

The drawing and writing prompts are designed to spark creativity. There are no right or wrong answers — celebrate effort, imagination, and details that show the student understood the planet's key features.