



✓ Answer Key — Artemis III: Preparing for Moon Landings

READING PASSAGE

No answers required — this is a reading page.

? COMPREHENSION

1. **Artemis III will carry out its tests in Earth orbit.**
2. **Docking means joining two spacecraft.**
3. **Orion will carry the astronauts. The Space Launch System (SLS) rocket will launch it.**
4. **They will help teams check how the spacecraft work together and prepare for later Moon landings.**
5. **Artemis I flew around the Moon without astronauts. Artemis III is planned to carry astronauts and test spacecraft in Earth orbit.**

MATH PROBLEMS

1. **3 years**
 $1972 - 1969 = 3$
2. **29 tasks**
 $48 - 19 = 29$
3. **24 checks**
 $4 \times 6 = 24$
4. **9 models**
 $36 \div 4 = 9$

DATA TABLE

1. **Apollo 11.**
2. **2022.**
3. **Artemis III.**

WRITING PROMPT

See student response.

TIMELINE — CORRECT ORDER

1. **1969** — Apollo 11 makes the first human Moon landing.
2. **1972** — Apollo 17 makes the last Apollo Moon landing.
3. **2022** — Artemis I flies around the Moon without astronauts.
4. **2027 (planned)** — Artemis III is planned to test spacecraft docking in Earth orbit.

WORD SEARCH

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

CROSSWORD

Across

- ORION** The spacecraft that will carry the Artemis III astronauts.
- PRACTICE** Doing something to get ready, like a test run.
- EARTH** Our home planet.
- NASA** The space agency leading the Artemis program.

Down

- APOLLO** The program that included the first human Moon landing.
- MOON** The world where Apollo 11 landed in 1969.
- DOCKING** Joining two spacecraft.
- ROCKET** SLS is this kind of vehicle.
- ARTEMIS** NASA's program to prepare for new Moon adventures.
- ORBIT** The path a spacecraft follows around Earth.

WORD SCRAMBLE

- MARTISE → **ARTEMIS**
- OIRNO → **ORION**
- OOMN → **MOON**
- HTEAR → **EARTH**
- OLPALO → **APOLLO**
- TIBOR → **ORBIT**
- GODCINK → **DOCKING**
- CAPTERIC → **PRACTICE**

MYSTERY RIDDLE

ARTEMIS III

CRACK THE SPACE CODE

PRACTICE HELPS US PREPARE