

SPACE Maths Word Problems – Key Stage 1 – Year 1

1. There are 4 rockets on the launchpad. If 3 more rockets land, how many rockets are there in total?
2. An astronaut has 5 space cookies. If she finds 2 more cookies, how many cookies does she have now?
3. There are 8 stars in the sky. If 3 stars go away, how many stars are left in the sky?
4. A space robot sees 7 planets. Can you write the number of planets it sees?
5. A space station has 6 space suits. If 4 more suits are added, how many suits are there in total?
6. There are 10 space toys. If 4 of them are put away, how many space toys are still out?
7. There are 2 astronauts. Each astronaut has 2 space books. How many space books are there in total?
8. There are 5 moons and 3 stars. Which number is bigger, the moons or the stars?
9. A spaceship has 5 engines. If there are 2 spaceships, how many engines are there in total?
10. A space shuttle has 4 sides that are the same length. What shape is this?

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MARK SCHEME

1. There are 4 rockets on the launchpad. If 3 more rockets land, how many rockets are there in total?
 $4 + 3 = 7$ rockets.
2. An astronaut has 5 space cookies. If she finds 2 more cookies, how many cookies does she have now?
 $5 + 2 = 7$ cookies.
3. There are 8 stars in the sky. If 3 stars go away, how many stars are left in the sky?
 $8 - 3 = 5$ stars.
4. A space robot sees 7 planets. Can you write the number of planets it sees?
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5. A space station has 6 space suits. If 4 more suits are added, how many suits are there in total?
 $6 + 4 = 10$ suits.
6. There are 10 space toys. If 4 of them are put away, how many space toys are still out?
 $10 - 4 = 6$ space toys.
7. There are 2 astronauts. Each astronaut has 2 space books. How many space books are there in total?
 $2 \times 2 = 4$ space books.

8. There are 5 moons and 3 stars. Which number is bigger, the moons or the stars?

5 moons (since 5 is bigger than 3).

9. A spaceship has 5 engines. If there are 2 spaceships, how many engines are there in total?

$5 \times 2 = 10$ engines.

10. A space shuttle has 4 sides that are the same length. What shape is this?

A square.