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## 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?

## SPACE Maths Word Problems – Key Stage 1 – Year 1

## MARK SCHEME

- 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.