



Cosmic Math Mission

Solve these multi-step space adventures using addition and subtraction!

Name: _____ Date: _____

1 ROCKET SHIPS

A sleek lunar lander has 12 glowing control buttons. The astronaut presses 4 buttons to start the engines, and then presses 3 more buttons to steer. How many buttons remain unpressed?

Work: _____

Answer: _____

2 SPACE ROVERS

The Mars rover discovers 8 shiny mineral rocks on Monday. On Tuesday, it finds 6 more rocks, but 3 of them accidentally roll down a steep crater. How many shiny rocks does the rover have now?

Work: _____

Answer: _____

3 ASTRONAUT FOOD

Commander Sarah has a pack of 15 freeze-dried strawberries for her mission. She eats 5 of them for breakfast and her co-pilot eats 4 of them for lunch. How many strawberries are left in the pack?

Work: _____

Answer: _____

4 CONSTELLATIONS

Tim looks through his telescope and counts 7 bright stars in the Big Dipper. He spots 5 more stars in Orion, but then a thick cloud blocks 2 of the stars from his view. How many stars can Tim see clearly now?

Work:

Answer: _____

5 SPACE WALK

During an exciting space walk, an astronaut carries 18 metal bolts to secure a solar panel. She accidentally drops 3 bolts into deep space, and then uses 9 bolts to finish the first panel. How many bolts does she have left?

Work:

Answer: _____

6 ALIEN PETS

An alien named Zoop has 9 purple space-slugs. Zoop adopts 5 more green space-slugs, but then 4 of his total slugs slide away to explore a nearby crater. How many space-slugs does Zoop have left?

Work:

Answer: _____

Answer Key

Cosmic Math Mission · Grade 1

1. A sleek lunar lander has 12 glowing control buttons. The astronaut presses 4 buttons to start the engines, and then presses 3 more buttons to steer. How many buttons remain unpressed? **5**
2. The Mars rover discovers 8 shiny mineral rocks on Monday. On Tuesday, it finds 6 more rocks, but 3 of them accidentally roll down a steep crater. How many shiny rocks does the rover have now? **11**
3. Commander Sarah has a pack of 15 freeze-dried strawberries for her mission. She eats 5 of them for breakfast and her co-pilot eats 4 of them for lunch. How many strawberries are left in the pack? **6**
4. Tim looks through his telescope and counts 7 bright stars in the Big Dipper. He spots 5 more stars in Orion, but then a thick cloud blocks 2 of the stars from his view. How many stars can Tim see clearly now? **10**
5. During an exciting space walk, an astronaut carries 18 metal bolts to secure a solar panel. She accidentally drops 3 bolts into deep space, and then uses 9 bolts to finish the first panel. How many bolts does she have left? **6**
6. An alien named Zoop has 9 purple space-slugs. Zoop adopts 5 more green space-slugs, but then 4 of his total slugs slide away to explore a nearby crater. How many space-slugs does Zoop have left? **10**