

Name \_\_\_\_\_

### Space Station Math Missions 2-Step (Single and Double Digits)

Commander Luna and her crew are solving problems aboard **Space Station Alpha**! Use **order of operations (PEMDAS)** to help her complete her space missions. (Remember: Parentheses first, then multiply or divide before adding or subtracting.)

1. The crew discovered **(6 + 12)** moon rocks. They stored them in **3** containers. How many rocks per container?
2. Commander Luna collected **(18 - 9)** samples, and each sample weighed **4 grams**. How many grams in total?
3. The space garden grew **(7 + 8)** plants, and each plant produced **2 pods**. How many pods altogether?
4. The engineer used **(10 + 5)** bolts to build each of **3** panels. How many bolts were used total?
5. The rover traveled **(25 - 10)** meters per minute for **2** minutes. How far did it travel?
6. Luna's team took **(14 + 6)** photos of Mars and deleted **8** blurry ones. How many photos remain?
7. There are **(9 + 11)** lights in one section, and each light costs **\$2** to power. What's the total cost to power that section?
8. The space kitchen has **(12 - 4)** packs of food, each serving **3** astronauts. How many astronauts can eat?
9. The scientist measured **(8 + 16)** test tubes, each holding **5 ml**. What's the total amount in milliliters?
10. The crew found **(20 - 6)** ice samples, and each melted into **2** liters of water. How many liters of water did they collect?

