



# Island Adventure Math Quest

Solve these multi-step puzzles to complete your adventure!

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## 1 JUNGLE TREASURE HUNT

Maya finds 3 treasure chests in the jungle. Two chests have 15 gold coins each, and the third chest has 12 gold coins. If she shares all the coins equally among herself and her 2 friends, how many coins does each person get?

Work: \_\_\_\_\_

Answer: \_\_\_\_\_

## 2 DRAGON'S CAVE

Leo wants to buy gear to explore a mysterious cave. He has 100 gold coins. He buys 6 magic torches for 12 coins each, and a cave map for 15 coins. How many gold coins does Leo have left?

Work: \_\_\_\_\_

Answer: \_\_\_\_\_

## 3 ISLAND RAFT BUILDING

To escape a wild island, Emma needs 80 feet of strong vine to build a raft. She finds 4 trees that have 12 feet of vine each, and her friend gives her another 18 feet. How many more feet of vine does Emma still need?

Work: \_\_\_\_\_

Answer: \_\_\_\_\_

#### 4 DEEP SEA DIVING

A submarine crew spots 3 schools of silver fish with 24 fish in each school, and they also spot 18 neon jellyfish. They want to record these sea creatures equally into 6 scientific logs. How many creatures are recorded in each log?

Work:

Answer: \_\_\_\_\_

#### 5 TREEHOUSE BASECAMP

The forest scouts are building a treehouse basecamp and start with 150 wooden planks. They use 8 planks for each of the 12 ladder steps, and another 25 planks for the floor. How many wooden planks do they have left?

Work:

Answer: \_\_\_\_\_

#### 6 SPACE EXPLORATION

Astronaut Sam has 4 packs of space snacks, with 12 snacks in each pack. He eats 8 snacks during his rocket launch, and then shares the rest equally among his 8 crewmates. How many snacks does each crewmate receive?

Work:

Answer: \_\_\_\_\_

# Answer Key

Island Adventure Math Quest · Grade 4

1. Maya finds 3 treasure chests in the jungle. Two chests have 15 gold coins each, and the third chest has 12 gold coins. If she shares all the coins equally among herself and her 2 friends, how many coins does each person get? **14**
2. Leo wants to buy gear to explore a mysterious cave. He has 100 gold coins. He buys 6 magic torches for 12 coins each, and a cave map for 15 coins. How many gold coins does Leo have left? **13**
3. To escape a wild island, Emma needs 80 feet of strong vine to build a raft. She finds 4 trees that have 12 feet of vine each, and her friend gives her another 18 feet. How many more feet of vine does Emma still need? **14**
4. A submarine crew spots 3 schools of silver fish with 24 fish in each school, and they also spot 18 neon jellyfish. They want to record these sea creatures equally into 6 scientific logs. How many creatures are recorded in each log? **15**
5. The forest scouts are building a treehouse basecamp and start with 150 wooden planks. They use 8 planks for each of the 12 ladder steps, and another 25 planks for the floor. How many wooden planks do they have left? **29**
6. Astronaut Sam has 4 packs of space snacks, with 12 snacks in each pack. He eats 8 snacks during his rocket launch, and then shares the rest equally among his 8 crewmates. How many snacks does each crewmate receive? **5**