



# Ultimate Adventure Math!

Solve these multi-step quests to complete your adventure!

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

## 1 JUNGLE TREASURE

Leo and Sam find 4 ancient treasure chests in a jungle cave. Each chest contains exactly 15 gold coins. Before leaving the jungle, they must pay the bridge troll 12 gold coins. How many gold coins do they have left?

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

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

## 2 PIRATE COVE

Captain Redbeard has 48 heavy cannonballs to split equally among 4 pirate ship cannons. During a stormy sea battle, the crew finds 7 more cannonballs and loads them into the first cannon. How many cannonballs are now in that first cannon?

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

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

## 3 SECRET TREEHOUSE

Maya is building a secret treehouse and needs 100 wooden planks. She buys 6 packs of planks, with 12 planks in each pack. Then her dad gives her 15 extra loose planks. How many more planks does Maya still need?

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

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

#### 4 WIZARD'S FOREST

Wendy the Wizard needs to brew 5 batches of her famous flying potion. Each batch requires 8 magical purple berries. If purple berries are sold in boxes of 4, how many boxes of berries must Wendy buy in total?

Work:

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

#### 5 DINO FOSSIL DIG

During a desert safari, Chloe finds 14 dinosaur teeth fossils and Luke finds 22 dinosaur bone fossils. They want to pack all their fossils into display boxes. If each display box holds 6 fossils, how many boxes do they need?

Work:

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

#### 6 SPACE MISSION

Commander Kira has 3 fuel tanks on her rocket, and each tank starts with 18 liters of stardust fuel. She uses up 14 liters escaping a space storm. If she splits the remaining fuel equally between 2 lander crafts, how many liters of fuel does each craft get?

Work:

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

# Answer Key

Ultimate Adventure Math! · Grade 4

1. Leo and Sam find 4 ancient treasure chests in a jungle cave. Each chest contains exactly 15 gold coins. Before leaving the jungle, they must pay the bridge troll 12 gold coins. How many gold coins do they have left? **48**
2. Captain Redbeard has 48 heavy cannonballs to split equally among 4 pirate ship cannons. During a stormy sea battle, the crew finds 7 more cannonballs and loads them into the first cannon. How many cannonballs are now in that first cannon? **19**
3. Maya is building a secret treehouse and needs 100 wooden planks. She buys 6 packs of planks, with 12 planks in each pack. Then her dad gives her 15 extra loose planks. How many more planks does Maya still need? **13**
4. Wendy the Wizard needs to brew 5 batches of her famous flying potion. Each batch requires 8 magical purple berries. If purple berries are sold in boxes of 4, how many boxes of berries must Wendy buy in total? **10**
5. During a desert safari, Chloe finds 14 dinosaur teeth fossils and Luke finds 22 dinosaur bone fossils. They want to pack all their fossils into display boxes. If each display box holds 6 fossils, how many boxes do they need? **6**
6. Commander Kira has 3 fuel tanks on her rocket, and each tank starts with 18 liters of stardust fuel. She uses up 14 liters escaping a space storm. If she splits the remaining fuel equally between 2 lander crafts, how many liters of fuel does each craft get? **20**