



Island of Secrets: A Math Adventure

Help our young explorers solve these mysteries using your math powers!

Name: _____ Date: _____

1 JUNGLE EXPLORATION

Leo is packing his gear for a steep jungle hike. He brings 3 packs of climbing pegs with 5 pegs in each pack, but he accidentally drops 4 pegs down a rocky slope and loses 2 more in a fast river. How many pegs does Leo have left?

Work: _____

Answer: _____

2 PIRATE TREASURE

Maya discovers 12 gold coins in a half-buried chest, while Jack finds 18 silver coins near an old shipwreck. They combine all their coins and split them equally among themselves and their friend Liam. How many coins does each adventurer get?

Work: _____

Answer: _____

3 TREEHOUSE LOOKOUT

The team needs 40 sturdy wooden planks to build a secret treehouse lookout. They gather 3 bundles of pine planks with 8 planks in each, and 2 bundles of oak planks with 5 planks in each. How many more planks do they still need to collect?

Work: _____

Answer: _____

4 MONKEY BRIDGE

To cross a shaky rope bridge, the team must feed the island monkeys 24 bananas. The adventurers start with 2 baskets containing 18 bananas each, but they drop 5 bananas into a swamp. How many extra bananas will they have left after feeding the monkeys?

Work:

Answer: _____

5 SUBMARINE FUEL

A miniature submarine needs 25 glowing crystals to power up. The kids explore 4 underwater caves and find 5 crystals in each cave, but a silly octopus sneaks away with 3 of them. How many more crystals do they need to fully power the submarine?

Work:

Answer: _____

6 ANCIENT PORTAL

The explorers discover 24 glowing portal stones and divide them equally into 4 small bags. On the way to the portal, 2 stones slip out of a hole in one of the bags. How many stones are left inside that damaged bag?

Work:

Answer: _____

Answer Key

Island of Secrets: A Math Adventure · Grade 2

1. Leo is packing his gear for a steep jungle hike. He brings 3 packs of climbing pegs with 5 pegs in each pack, but he accidentally drops 4 pegs down a rocky slope and loses 2 more in a fast river. How many pegs does Leo have left? **9**
2. Maya discovers 12 gold coins in a half-buried chest, while Jack finds 18 silver coins near an old shipwreck. They combine all their coins and split them equally among themselves and their friend Liam. How many coins does each adventurer get? **10**
3. The team needs 40 sturdy wooden planks to build a secret treehouse lookout. They gather 3 bundles of pine planks with 8 planks in each, and 2 bundles of oak planks with 5 planks in each. How many more planks do they still need to collect? **6**
4. To cross a shaky rope bridge, the team must feed the island monkeys 24 bananas. The adventurers start with 2 baskets containing 18 bananas each, but they drop 5 bananas into a swamp. How many extra bananas will they have left after feeding the monkeys? **7**
5. A miniature submarine needs 25 glowing crystals to power up. The kids explore 4 underwater caves and find 5 crystals in each cave, but a silly octopus sneaks away with 3 of them. How many more crystals do they need to fully power the submarine? **8**
6. The explorers discover 24 glowing portal stones and divide them equally into 4 small bags. On the way to the portal, 2 stones slip out of a hole in one of the bags. How many stones are left inside that damaged bag? **4**