



Great Island Adventure Math

Solve multi-step math problems to complete your quest!

Name: _____ Date: _____

1 JUNGLE TREK

Leo packs 4 boxes of juice pouches with 8 pouches in each box. He gives 10 pouches to friendly monkeys and divides the remaining pouches equally among 11 hikers. How many juice pouches does each hiker get?

Work:

Answer: _____

2 TREASURE HUNT

Captain Maya found 3 treasure chests with 20 gold coins in each chest. She lost 12 coins to a sneaky crab and split the rest equally among 4 treasure hunters. How many gold coins did each hunter receive?

Work:

Answer: _____

3 SPACE EXPLORATION

Astronaut Sam collected 5 bags of glowing space crystals, with 12 crystals in each bag. He used 18 crystals to power his rocket and placed the remaining crystals equally into 6 display cases. How many crystals are in each case?

Work:

Answer: _____

4 RIVER CROSSING

A team of explorers needs 100 wooden planks to build a sturdy raft. They already found 4 bundles containing 18 planks each. How many more wooden planks do they need to gather?

Work:

Answer: _____

5 DINO DIG

Dr. Bones uncovered 3 crates of fossilized dinosaur teeth, with 14 teeth in each crate. He donated 6 teeth to a museum and split the rest into 6 equal kits for students. How many teeth went into each student kit?

Work:

Answer: _____

6**CASTLE QUEST**

Sir Cedric bought 6 packs of magic health potions, with 8 potions in each pack. He drank 5 potions during a dragon battle and later found 3 more in a chest. How many health potions does he have now?

Work:

Answer: _____

Answer Key

Great Island Adventure Math · Grade 4

- | | | |
|----|---|----|
| 1. | Leo packs 4 boxes of juice pouches with 8 pouches in each box. He gives 10 pouches to friendly monkeys and divides the remaining pouches equally among 11 hikers. How many juice pouches does each hiker get? | 2 |
| 2. | Captain Maya found 3 treasure chests with 20 gold coins in each chest. She lost 12 coins to a sneaky crab and split the rest equally among 4 treasure hunters. How many gold coins did each hunter receive? | 12 |
| 3. | Astronaut Sam collected 5 bags of glowing space crystals, with 12 crystals in each bag. He used 18 crystals to power his rocket and placed the remaining crystals equally into 6 display cases. How many crystals are in each case? | 7 |
| 4. | A team of explorers needs 100 wooden planks to build a sturdy raft. They already found 4 bundles containing 18 planks each. How many more wooden planks do they need to gather? | 28 |
| 5. | Dr. Bones uncovered 3 crates of fossilized dinosaur teeth, with 14 teeth in each crate. He donated 6 teeth to a museum and split the rest into 6 equal kits for students. How many teeth went into each student kit? | 6 |
| 6. | Sir Cedric bought 6 packs of magic health potions, with 8 potions in each pack. He drank 5 potions during a dragon battle and later found 3 more in a chest. How many health potions does he have now? | 46 |