



The Great Explorer Challenge

Solve these multi-step math quests to complete your adventure!

Name: _____ Date: _____

1 JUNGLE TREK

Leo packs 4 bags of banana chips for his jungle hike, with 8 chips in each bag. Along the way, he eats 5 chips and his monkey friend eats 3 chips. How many banana chips does Leo have left?

Work: _____

Answer: _____

2 PIRATE TREASURE

Captain Sofia finds 3 small treasure chests, and each chest has 10 shiny gold coins inside. She decides to share all the coins equally among herself and her 4 crewmates. How many gold coins does each person get?

Work: _____

Answer: _____

3 DEEP SEA DIVING

Sam collects 45 blue seashells and 35 pink seashells from the ocean floor. He keeps 20 of them for his collection and divides the rest equally among his 4 friends. How many seashells does each friend get?

Work: _____

Answer: _____

4 TREEHOUSE FORTRESS

Toby needs 100 wooden planks to build a secret treehouse. He already has 28 planks, and his dad buys him 8 packs of planks with 6 planks in each pack. How many more planks does Toby still need?

Work:

Answer: _____

5 SAFARI WILDLIFE

On a safari ride, Zoe sees 4 groups of giraffes with 5 giraffes in each group. She also spots 12 zebras near a watering hole. If 7 of these animals run away, how many animals are left?

Work:

Answer: _____

6 MOUNTAIN CLIMB

The climbing team is packing rope for their big mountain climb. They pack 3 blue ropes that are each 8 meters long, and 2 green ropes that are each 12 meters long. How many total meters of rope do they have?

Work:

Answer: _____

Answer Key

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1. Leo packs 4 bags of banana chips for his jungle hike, with 8 chips in each bag. Along the way, he eats 5 chips and his monkey friend eats 3 chips. How many banana chips does Leo have left? **24**
2. Captain Sofia finds 3 small treasure chests, and each chest has 10 shiny gold coins inside. She decides to share all the coins equally among herself and her 4 crewmates. How many gold coins does each person get? **6**
3. Sam collects 45 blue seashells and 35 pink seashells from the ocean floor. He keeps 20 of them for his collection and divides the rest equally among his 4 friends. How many seashells does each friend get? **15**
4. Toby needs 100 wooden planks to build a secret treehouse. He already has 28 planks, and his dad buys him 8 packs of planks with 6 planks in each pack. How many more planks does Toby still need? **24**
5. On a safari ride, Zoe sees 4 groups of giraffes with 5 giraffes in each group. She also spots 12 zebras near a watering hole. If 7 of these animals run away, how many animals are left? **25**
6. The climbing team is packing rope for their big mountain climb. They pack 3 blue ropes that are each 8 meters long, and 2 green ropes that are each 12 meters long. How many total meters of rope do they have? **48**