The Great Wilderness Expedition

Solve multi-step math problems to conquer the ultimate adventure!

Name: _____ **Date:** _____

1 JUNGLE TREK

Leo is packing snack bags for a 4-day jungle trek. He buys 3 bags of peanuts with 40 nuts each and 2 bags of raisins with 50 raisins each. If he divides the total snack items equally among the 4 days, how many items does he get per day?

Work:

Answer: _____

2 SUNKEN TREASURE

Maya found 5 underwater chests containing 36 gold coins each. She had to give 20 coins to the boat captain and split the remaining coins equally among her 4 crew members. How many coins did each crew member receive?

Work:

Answer: _____

3 MOUNTAIN CLIMBING

A team of climbers needs 400 meters of rope to scale Mount Mist. They brought 6 coils of blue rope that are each 45 meters long and 4 coils of red rope that are each 30 meters long. How many more meters of rope do they need?

Work:

Answer: _____

4 SPACE EXPLORATION

Captain Sam's rocket burns 15 liters of fuel per minute during launch. The launch phase lasts 8 minutes, but a booster malfunction consumed an extra 30 liters. If Sam had 200 liters of fuel initially, how much fuel is left after reaching orbit?

Work:

Answer: _____

5 DESERT EXPEDITION

An expedition team travels through the desert with 8 water barrels holding 25 liters each. They drink 60 liters during the first three days and lose 20 liters to a leak. If they split the remaining water equally across 6 water jugs, how many liters are in each jug?

Work:

Answer: _____

6 ANCIENT RUINS

Archeologist Elena traded 4 small artifacts for 18 rubies each. She gave 12 rubies to her assistant and then stored the rest evenly in 6 padded pouches. How many rubies are in each pouch?

Work:

Answer: _____

TEACHER / PARENT

Answer Key

The Great Wilderness Expedition · Grade 5

1.	Leo is packing snack bags for a 4-day jungle trek. He buys 3 bags of peanuts with 40 nuts each and 2 bags of raisins with 50 raisins each. If he divides the total snack items equally among the 4 days, how many items does he get per day?	**55**
2.	Maya found 5 underwater chests containing 36 gold coins each. She had to give 20 coins to the boat captain and split the remaining coins equally among her 4 crew members. How many coins did each crew member receive?	**40**
3.	A team of climbers needs 400 meters of rope to scale Mount Mist. They brought 6 coils of blue rope that are each 45 meters long and 4 coils of red rope that are each 30 meters long. How many more meters of rope do they need?	**10**
4.	Captain Sam's rocket burns 15 liters of fuel per minute during launch. The launch phase lasts 8 minutes, but a booster malfunction consumed an extra 30 liters. If Sam had 200 liters of fuel initially, how much fuel is left after reaching orbit?	**50**
5.	An expedition team travels through the desert with 8 water barrels holding 25 liters each. They drink 60 liters during the first three days and lose 20 liters to a leak. If they split the remaining water equally across 6 water jugs, how many liters are in each jug?	**20**
6.	Archeologist Elena traded 4 small artifacts for 18 rubies each. She gave 12 rubies to her assistant and then stored the rest evenly in 6 padded pouches. How many rubies are in each pouch?	**10**