



Great Adventure Math Challenge

Solve multi-step word problems as you explore wild worlds!

Name: _____ Date: _____

1 PIRATE TREASURE

Leo found a treasure chest with 8 bags of gold coins, containing 15 coins in each bag. He gave 25 coins to his crew and lost 12 coins in a river. How many coins does Leo have left?

Work: _____

Answer: _____

2 JUNGLE EXPEDITION

Maya packed 150 energy bars for a jungle hike. Her team ate 18 bars each day for 4 days. How many energy bars does she have left for the rest of the trip?

Work: _____

Answer: _____

3 SPACE MISSION

Commander Sam had 200 fuel cells in his rocket. He used 45 fuel cells during launch and 12 fuel cells per hour during a 6-hour flight to Mars. How many fuel cells remain?

Work: _____

Answer: _____

4 MOUNTAIN TREK

Maya's climbing team needs 180 meters of rope. They brought 3 coils that are 40 meters each, plus 1 coil that is 25 meters. How many more meters of rope do they still need?

Work:

Answer: _____

5 DEEP SEA DIVE

Diver Alex had 300 minutes of air in total. He used 85 minutes on his first dive and 65 minutes on his second dive. If he splits the remaining air equally between 2 final dives, how many minutes will each dive last?

Work:

Answer: _____

6 MEDIEVAL QUEST

Sir Caleb brought 100 apples to feed the castle horses. He gave 6 apples to each of the 9 royal horses, and then 15 apples to the stable master. How many apples does Sir Caleb have left?

Work:

Answer: _____

Answer Key

Great Adventure Math Challenge · Grade 4

1. Leo found a treasure chest with 8 bags of gold coins, containing 15 coins in each bag. He gave 25 coins to his crew and lost 12 coins in a river. How many coins does Leo have left? **83**
2. Maya packed 150 energy bars for a jungle hike. Her team ate 18 bars each day for 4 days. How many energy bars does she have left for the rest of the trip? **78**
3. Commander Sam had 200 fuel cells in his rocket. He used 45 fuel cells during launch and 12 fuel cells per hour during a 6-hour flight to Mars. How many fuel cells remain? **83**
4. Maya's climbing team needs 180 meters of rope. They brought 3 coils that are 40 meters each, plus 1 coil that is 25 meters. How many more meters of rope do they still need? **35**
5. Diver Alex had 300 minutes of air in total. He used 85 minutes on his first dive and 65 minutes on his second dive. If he splits the remaining air equally between 2 final dives, how many minutes will each dive last? **75**
6. Sir Caleb brought 100 apples to feed the castle horses. He gave 6 apples to each of the 9 royal horses, and then 15 apples to the stable master. How many apples does Sir Caleb have left? **31**