



Adventure Quest Math

Solve these exciting puzzles to finish your journey!

Name: _____ Date: _____

1 JUNGLE EXPLORATION

Leo and Maya find 8 locked wooden chests in the jungle. Each chest contains exactly 15 shiny gold coins. If a mischievous monkey steals 35 of their coins, how many gold coins do they have left?

Work: _____

Answer: _____

2 CASTLE RESCUE

To cross the lava moat, the adventurers need 180 stone bricks to build a bridge. They already found 48 bricks. If their wooden wagon can carry 11 bricks per trip, how many trips must they make to get the rest of the bricks?

Work: _____

Answer: _____

3 DEEP SEA DIVING

On a submarine dive, you collect 12 glowing red pearls worth 10 points each and 16 blue pearls worth 5 points each. If your team of 4 divers splits the points equally, how many points does each diver get?

Work: _____

Answer: _____

4 WIZARD MAGIC

To mix a flight potion, a wizard needs 3 bags of sparkling moon dust that weigh 12 grams each and 5 bottles of dragon juice that weigh 18 grams each. What is the total weight of these ingredients in grams?

Work:

Answer: _____

5 SECRET ISLAND

The path to the hidden treehouse is 300 steps long. You walk slowly at 8 steps per minute for 15 minutes. If you run the remaining steps at 10 steps per minute, how many minutes will you spend running?

Work:

Answer: _____

6 SPACE JOURNEY

An alien spaceship is powered by 6 glowing power crystals, with each crystal providing 45 energy units. During a space storm, the thrusters use 110 energy units and the shields use 85 energy units. How many energy units are left?

Work:

Answer: _____

Answer Key

Adventure Quest Math · Grade 6

1. Leo and Maya find 8 locked wooden chests in the jungle. Each chest contains exactly 15 shiny gold coins. If a mischievous monkey steals 35 of their coins, how many gold coins do they have left? **85**
2. To cross the lava moat, the adventurers need 180 stone bricks to build a bridge. They already found 48 bricks. If their wooden wagon can carry 11 bricks per trip, how many trips must they make to get the rest of the bricks? **12**
3. On a submarine dive, you collect 12 glowing red pearls worth 10 points each and 16 blue pearls worth 5 points each. If your team of 4 divers splits the points equally, how many points does each diver get? **50**
4. To mix a flight potion, a wizard needs 3 bags of sparkling moon dust that weigh 12 grams each and 5 bottles of dragon juice that weigh 18 grams each. What is the total weight of these ingredients in grams? **126**
5. The path to the hidden treehouse is 300 steps long. You walk slowly at 8 steps per minute for 15 minutes. If you run the remaining steps at 10 steps per minute, how many minutes will you spend running? **18**
6. An alien spaceship is powered by 6 glowing power crystals, with each crystal providing 45 energy units. During a space storm, the thrusters use 110 energy units and the shields use 85 energy units. How many energy units are left? **75**