



The Great Math Adventure

Solve these multi-step mysteries to complete your quest!

Name: _____ Date: _____

1 JUNGLE TREK

Leo is packing backpacks for a jungle trek. He has 4 backpacks and puts 6 water bottles in each one. If he started with 30 water bottles, how many does he have left over?

Work: _____

Answer: _____

2 PIRATE TREASURE

Captain Redbeard finds 3 small treasure chests on the beach. Each chest has 8 shiny gold coins inside. He also finds 15 loose silver coins in the sand. How many coins did the Captain find in total?

Work: _____

Answer: _____

3 SECRET LOOKOUT

To build a secret treehouse lookout, Mia and Sam collect 18 long branches and 14 short branches. They tie them into bundles of 4 branches each. How many bundles do they make?

Work: _____

Answer: _____

4 SPACE RESCUE

Rocket Girl needs to rescue 40 space puppies. She safely loads 3 crates with 6 puppies each into her main cabin, and divides the remaining puppies equally among her 2 backup rescue pods. How many puppies go into each rescue pod?

Work:

Answer: _____

5 DEEP SEA DIVING

An underwater explorer has a camera that can take 50 photos. He takes 14 photos of coral reef. He uses the remaining camera space to take photos of 6 different schools of fish, taking the same number of photos of each school. How many photos did he take of each school?

Work:

Answer: _____

6 DRAGON'S LIBRARY

A friendly dragon has 8 shelves of magical books, with 9 books on each shelf. He decides to lend 25 of these books to the local wizard school. How many books does the dragon have left in his library?

Work:

Answer: _____

Answer Key

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|----|---|----|
| 1. | Leo is packing backpacks for a jungle trek. He has 4 backpacks and puts 6 water bottles in each one. If he started with 30 water bottles, how many does he have left over? | 6 |
| 2. | Captain Redbeard finds 3 small treasure chests on the beach. Each chest has 8 shiny gold coins inside. He also finds 15 loose silver coins in the sand. How many coins did the Captain find in total? | 39 |
| 3. | To build a secret treehouse lookout, Mia and Sam collect 18 long branches and 14 short branches. They tie them into bundles of 4 branches each. How many bundles do they make? | 8 |
| 4. | Rocket Girl needs to rescue 40 space puppies. She safely loads 3 crates with 6 puppies each into her main cabin, and divides the remaining puppies equally among her 2 backup rescue pods. How many puppies go into each rescue pod? | 11 |
| 5. | An underwater explorer has a camera that can take 50 photos. He takes 14 photos of coral reef. He uses the remaining camera space to take photos of 6 different schools of fish, taking the same number of photos of each school. How many photos did he take of each school? | 6 |
| 6. | A friendly dragon has 8 shelves of magical books, with 9 books on each shelf. He decides to lend 25 of these books to the local wizard school. How many books does the dragon have left in his library? | 47 |