



Island Adventure Math

Solve these multi-step puzzles to complete your quest!

Name: _____ Date: _____

1 PIRATE ISLAND GOLD

Leo finds 4 bags of gold coins on Pirate Island. Each bag contains 8 shiny coins. He gives 5 coins to his pet monkey, Barnaby. How many coins does Leo have left?

Work: _____

Answer: _____

2 CANYON CROSSING

Maya buys 3 packs of climbing rope for her canyon adventure. Each pack has 10 meters of rope. She uses 18 meters to cross a deep gap, and then splits the leftover rope equally among her 4 friends. How many meters of rope does each friend get?

Work: _____

Answer: _____

3 FRIENDLY GIANTS

To feed three friendly giants, Leo needs to collect 30 giant blue berries. He already has 12 berries in his backpack. If each wild berry bush has exactly 6 berries, how many more bushes does he need to find?

Work: _____

Answer: _____

4 TEMPLE MAP PIECES

Inside the temple, the team finds 5 chests containing secret map pieces. Each chest has 6 pieces inside. They accidentally lose 4 pieces in a gust of wind, and then divide the rest equally between 2 explorers. How many pieces does each explorer get?

Work:

Answer: _____

5 WIZARD POTIONS

Wizard Oliver brews 4 batches of speed potion. Each batch fills 9 glass bottles. He drops and breaks 6 bottles, and then packs the remaining bottles into boxes of 6. How many boxes does he pack?

Work:

Answer: _____

6 DRAGON SCALES

Emily explores the volcano and finds 3 shiny dragon scales on Monday and 5 scales on Tuesday. A friendly elf offers her 4 gold coins for each scale she found. How many gold coins does Emily get?

Work:

Answer: _____

Answer Key

Island Adventure Math · Grade 3

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|----|---|----|
| 1. | Leo finds 4 bags of gold coins on Pirate Island. Each bag contains 8 shiny coins. He gives 5 coins to his pet monkey, Barnaby. How many coins does Leo have left? | 27 |
| 2. | Maya buys 3 packs of climbing rope for her canyon adventure. Each pack has 10 meters of rope. She uses 18 meters to cross a deep gap, and then splits the leftover rope equally among her 4 friends. How many meters of rope does each friend get? | 3 |
| 3. | To feed three friendly giants, Leo needs to collect 30 giant blue berries. He already has 12 berries in his backpack. If each wild berry bush has exactly 6 berries, how many more bushes does he need to find? | 3 |
| 4. | Inside the temple, the team finds 5 chests containing secret map pieces. Each chest has 6 pieces inside. They accidentally lose 4 pieces in a gust of wind, and then divide the rest equally between 2 explorers. How many pieces does each explorer get? | 13 |
| 5. | Wizard Oliver brews 4 batches of speed potion. Each batch fills 9 glass bottles. He drops and breaks 6 bottles, and then packs the remaining bottles into boxes of 6. How many boxes does he pack? | 5 |
| 6. | Emily explores the volcano and finds 3 shiny dragon scales on Monday and 5 scales on Tuesday. A friendly elf offers her 4 gold coins for each scale she found. How many gold coins does Emily get? | 32 |