Mysteries of Roanoke: Multi-Step Math

Help the colonists of 1587 solve everyday math challenges!

Name: _____ **Date:** _____

1 VOYAGE SUPPLIES

Governor John White packed 4 wooden chests with 8 packages of dried beef in each. The sailors ate 10 packages during the long trip across the Atlantic Ocean. How many packages of dried beef were left when they landed?

Work:

Answer: _____

2 SHELTER BUILDING

The settlers need 6 wooden logs to build each of their 5 new cabins at Fort Raleigh. They already cut 14 logs yesterday. How many more logs do they still need to cut?

Work:

Answer: _____

3 HIDDEN CLUES

A carpenter spent 4 days carving wooden defense signs, making 9 signs each day. He distributed all the signs equally among 3 watchtowers around the fort. How many signs did each watchtower receive?

Work:

Answer: _____

4 TRADING FOR FOOD

Manteo brought 3 sacks of fresh corn, with 15 ears of corn inside each sack. The colonists roasted 20 ears of corn for dinner and saved the rest for winter. How many ears of corn were saved for winter?

Work:

Answer: _____

5 DAILY SURVIVAL

Eleanor Dare collected 4 buckets of fresh water in the morning and 5 buckets in the evening. Each bucket held 3 gallons of water. How many total gallons of water did Eleanor collect that day?

Work:

Answer: _____

6 SEARCH EXPEDITION

Governor White returned to Roanoke with 48 sailors, dividing them into 4 equal search teams. If 5 sailors from one team stayed on the ship to guard it, how many sailors from that team went ashore to search?

Work:

Answer: _____

TEACHER / PARENT

Answer Key

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1.	Governor John White packed 4 wooden chests with 8 packages of dried beef in each. The sailors ate 10 packages during the long trip across the Atlantic Ocean. How many packages of dried beef were left when they landed?	**22**
2.	The settlers need 6 wooden logs to build each of their 5 new cabins at Fort Raleigh. They already cut 14 logs yesterday. How many more logs do they still need to cut?	**16**
3.	A carpenter spent 4 days carving wooden defense signs, making 9 signs each day. He distributed all the signs equally among 3 watchtowers around the fort. How many signs did each watchtower receive?	**12**
4.	Manteo brought 3 sacks of fresh corn, with 15 ears of corn inside each sack. The colonists roasted 20 ears of corn for dinner and saved the rest for winter. How many ears of corn were saved for winter?	**25**
5.	Eleanor Dare collected 4 buckets of fresh water in the morning and 5 buckets in the evening. Each bucket held 3 gallons of water. How many total gallons of water did Eleanor collect that day?	**27**
6.	Governor White returned to Roanoke with 48 sailors, dividing them into 4 equal search teams. If 5 sailors from one team stayed on the ship to guard it, how many sailors from that team went ashore to search?	**7**