

# Ancient Adventures: Area Quests Through History

Math

Grade 3

History Theme

Help famous historical figures solve their area mysteries by calculating the space they need for their grand projects!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Cleopatra wants to build a rectangular garden in her palace in Ancient Egypt. The garden will be 8 meters long and 6 meters wide. What is the total area of Cleopatra's garden so she knows how many flowers to plant?

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2

King Arthur needs to design a rectangular training field for his knights at Camelot Castle. The field measures 9 yards long and 7 yards wide. Calculate the area of the field where the knights will practice their sword skills.

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3

Christopher Columbus is planning a rectangular marketplace in the new settlement he discovered. It needs to be 12 feet long and 5 feet wide to fit all the traders' stalls. What is the area of the marketplace?

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\_\_\_\_\_

4

Joan of Arc wants to organize a rectangular gathering space for the French army's camp during the Hundred Years' War. The space will be 10 meters by 8 meters. Find the total area where the soldiers can assemble.

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5

Tutankhamun, the young pharaoh of Egypt, is decorating a rectangular room in his tomb with golden tiles. The room is 11 cubits long and 6 cubits wide. Calculate the area that needs to be covered with tiles.

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6

Leonardo da Vinci is designing a rectangular wall mural for a Renaissance palace in Italy. His canvas measures 13 feet in length and 9 feet in width. What is the total area of the wall he will paint?

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7

Sacagawea is helping Lewis and Clark plan a rectangular storage area for their supplies during their exploration expedition. The storage space will be 7 meters long and 4 meters wide. Find the area they need for their provisions.

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8

Hatshepsut, the powerful female pharaoh, wants to build a rectangular temple courtyard in Ancient Egypt. The courtyard will span 15 cubits by 12 cubits. Calculate the total area of this magnificent courtyard.

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# Answer Key

Math

Grade 3

For Parents and Teachers

1

Cleopatra wants to build a rectangular garden in her palace in Ancient Egypt. The garden will be 8 meters long and 6 meters wide. What is the total area of Cleopatra's garden so she knows how many flowers to plant?

ANSWER

**48 square meters**

2

King Arthur needs to design a rectangular training field for his knights at Camelot Castle. The field measures 9 yards long and 7 yards wide. Calculate the area of the field where the knights will practice their sword skills.

ANSWER

**63 square yards**

3

Christopher Columbus is planning a rectangular marketplace in the new settlement he discovered. It needs to be 12 feet long and 5 feet wide to fit all the traders' stalls. What is the area of the marketplace?

ANSWER

**60 square feet**

4

Joan of Arc wants to organize a rectangular gathering space for the French army's camp during the Hundred Years' War. The space will be 10 meters by 8 meters. Find the total area where the soldiers can assemble.

ANSWER

**80 square meters**

5

Tutankhamun, the young pharaoh of Egypt, is decorating a rectangular room in his tomb with golden tiles. The room is 11 cubits long and 6 cubits wide. Calculate the area that needs to be covered with tiles.

ANSWER

**66 square cubits**

6

Leonardo da Vinci is designing a rectangular wall mural for a Renaissance palace in Italy. His canvas measures 13 feet in length and 9 feet in width. What is the total area of the wall he will paint?

ANSWER

**117 square feet**

7

Sacagawea is helping Lewis and Clark plan a rectangular storage area for their supplies during their exploration expedition. The storage space will be 7 meters long and 4 meters wide. Find the area they need for their provisions.

ANSWER

**28 square meters**

8

Hatshepsut, the powerful female pharaoh, wants to build a rectangular temple courtyard in Ancient Egypt. The courtyard will span 15 cubits by 12 cubits. Calculate the total area of this magnificent courtyard.

ANSWER

**180 square cubits**

