

## Instructions

Below you will find practice problems for square roots in the Math section and engaging questions for Social Studies. Complete each section as best as you can.

### Math: Square Roots

Square roots are the opposite of squaring a number. For example, the square root of 9 is 3, because  $3 \times 3 = 9$ . Let's practice!

1. Find the square root of the following numbers:
  - 1.  $16 =$  \_\_\_\_\_
  - 2.  $25 =$  \_\_\_\_\_
  - 3.  $36 =$  \_\_\_\_\_
  - 4.  $49 =$  \_\_\_\_\_
  - 5.  $64 =$  \_\_\_\_\_
2. Calculate the following as accurately as possible:
  - 1.  $\sqrt{81} =$  \_\_\_\_\_
  - 2.  $\sqrt{100} =$  \_\_\_\_\_
  - 3.  $\sqrt{144} =$  \_\_\_\_\_
  - 4.  $\sqrt{196} =$  \_\_\_\_\_
  - 5.  $\sqrt{225} =$  \_\_\_\_\_
3. List the first five perfect squares (numbers you get when squaring integers):
  - 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
  - 4. \_\_\_\_\_
  - 5. \_\_\_\_\_

### Social Studies

Answer the following questions based on your current social studies topics:

1. What are two major events that led to significant social and political changes in your country?  
Answer: \_\_\_\_\_
2. Describe the impact of technology on society today.  
Answer: \_\_\_\_\_
3. Who is a key historical figure from the last century that you admire? Explain why.  
Answer: \_\_\_\_\_
4. How do you think global events affect local communities?  
Answer: \_\_\_\_\_
5. What role do you think young people should play in social change?  
Answer: \_\_\_\_\_

Remember to review your answers and make sure you understand the concepts!