Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_ Date: \_\_\_\_\_

Questions on Global Weapons Inventory Reader

1. **List five facts gained from reading the Abstract portion of the article:**

**a.** China, Pakistan, India, Israel, and North Korea still refuse to provide basic information about their arsenals.

**b.** More than 90% of all warheads in the world belong to the U.S. and Russia

**c.** The worldwide inventory of warheads include more than 17,000

**d.** There are about 1,800 U.S. and Russian warheads on high alert atop long range ballistic missiles ready to launch within 5 to 15 minutes after receiving an order.

**e.** The U.S. possesses an estimated 7,700 intact warheads.

**2. What is the major problem that prevents the public from knowing the exact number of nuclear weapons still present in the world? Why is this dangerous?** Some countries rather keep secrets about information on their weapons. The secrecy will eventually lead to mistrust, and misunderstandings in the future.

1. **According to the article how many warheads still exist in the world? What nations control most of them?** 17,000 warheads still exist in the world.
2. **Where are most warheads located?** Most of them are located in the U.S. and Russia.
3. **What do you think is the purpose for the high number of nuclear weapons still on hand in Russia and the United States?** I think the two countries like to have the upper hand if there comes a time of chaos and desperation.
4. **What are the major concerns of nuclear weapons in such countries as China, Pakistan, India, Israel, and North Korea?** There are no expectations of these countries because they won’t reveal and data to the world.
5. **What nations are the stockpiles of nuclear weapons actually increasing and why?**

China has an increasing stockpile as does India and Pakistan. They hope to catch up to the U.S. and Russia.

1. **What does the article suggest that the U.S. and Russia do to prevent a nuclear arms race in Asia?** They should curtail their own MIRVed weapon system and ballistic missile defense programs.
2. **How has stockpiling changed in the U.S. and Russia since the end of the Cold War?** Warheads have been moved from operational status to various reserve, inactive, or contingency categories.
3. **What is the problem with arms control agreements?**

They fail to require the destruction of warheads and ignore nonstrategic and non-deployed warheads.

1. **What facts are obscured despite the decrease in nuclear weapons? (2)** All the nations with nuclear weapons continue to modernize or upgrade their nuclear arsenals, and nuclear weapons remain integral to their conception of national security.
2. **After reading the section on the United States nuclear capabilities. List what you consider to be the five most important facts:**

a. They have the most warheads, globally

b. They still retain nuclear arsenals that are 10 to 20 times greater than any other state’s

c. There are still 20,000 U.S owned, plutonium cores from warheads dismantled and stored at the Pantex Plant in Texas

d. U.S. still have 7,00 intact warheads

e. They are modifying existing warheads under life extension programs

13. After reading the section on the Russian nuclear capabilities, list what you consider to be the 3 most important facts?

**a.** Russia has about 8,500 warheads. 4,480 in the stockpile and 4,400 retired missiles.

**b.** They made 55,000 warheads since 1949.

**c.** Russia is currently in a major nuclear transformation and upgrading newer but fewer weapons to replace the ones from the Soviet-era

.

**14.   After reading the section on the British nuclear capabilities, list what you consider to be the 3 most important facts?**

**a.**.Britain produced an estimate of 1,250 warheads since 1953.

**b.** Britain expects to reduce their stockpile to 180 warheads, by 2020

**c.** Britain has about 225 nuclear warheads in their stockpile

**15.   After reading the section on the French nuclear capabilities, list what you consider to be the 3 most important facts?**

**a.** France has about 300 warheads in their stockpile.

**b.** France deployed the ASMP-A, Mirage 2000N, and Rafale fighter bombers

**c.** President Nicolas Sarkozy said that France would reduce their stockpile to under 300 warheads.

**16.   After reading the section on the Chinese nuclear capabilities, list what you consider to be the 3 most important facts?**

**a.** Since 2001, the U.S. intel has been predicting that China will increase their stockpile size with another 50-100 warheads.

**b.** China’s warheads are fueled missiles that replaced old ballistic missiles and they have air-delivered nukes.

**c.** China has about 250 nuclear warheads.

**17.   After reading the section on India and Pakistan nuclear capabilities, list what you consider to be the 3 most important facts?**

**a.** Warheads from these countries aren’t deployed but are in central storage.

**b.** These two countries participate in the arms race and are increasing in their stockpiles.

**c.** Pakistan and India have about 100-120 nuclear warheads together.

**18.   After reading the section on Israeli nuclear capabilities, list what you consider to be the 3 most important facts?**

**a.** They should increased their stockpile by 2020.

**b.** It is believed that Israel equips some of its submarines with nuclear capable cruise missiles.

**c.** Israel neither confirmed nor denied that they own any nuclear weapons but the U.S. defense intel predicted that they have made 80 warheads.

**19.   After reading the section on North Korea’s nuclear capabilities, list what you consider to be the 2 most important facts?**

**a**. NorthKorea hasn’t develop or tested any nuclear weapons but they can if wanted.N. Korea has enough plutonium for 8 -12 bombs

**b.** N. Korea has enough plutonium for 8 -12 bombs

1. After reading the section on North Korea’s nuclear capabilities, list what you consider to be the 2 most important facts?

a.

b.

1. Analyze the information provided in Figure 2 List five observations you made from this document

a.

b.

c.

d.

e

**Analysis Paragraph:**

Evaluate what you believe is the most important information about nuclear proliferation that you learned from reading this article?