

Quick Check

How Much Is a Trillion?

Name _____ Date _____

Instructions: Read each question carefully and choose the best answer.

1. If you have 100 billion cupcakes and 1 trillion people, do you have enough cupcakes for everyone?
 - Ⓐ No, 1 trillion is larger than 100 billion.
 - Ⓑ Yes, 100 billion is larger than 1 trillion.
 - Ⓒ Yes, 100 billion and 1 trillion are equal.
 - Ⓓ No, you would need 100 million cupcakes.
2. What is the author's purpose for writing this book?
 - Ⓐ to inform you that big numbers are hard to use
 - Ⓑ to entertain you with hide and seek games
 - Ⓒ to persuade you to use big numbers
 - Ⓓ to help you understand big numbers
3. Why would you likely never count to one million in a game of hide and seek?
 - Ⓐ It would take too long and make the game no fun.
 - Ⓑ There aren't enough numbers to count that high.
 - Ⓒ You couldn't live long enough to count that high.
 - Ⓓ All of the above
4. How do you write **one trillion** using numbers?
 - Ⓐ 1,000,000
 - Ⓑ 1,000,000,000
 - Ⓒ 1,000,000,000,000
 - Ⓓ none of the above
5. What is the main idea of this book?
 - Ⓐ People can spend one trillion dollars.
 - Ⓑ Trillions are bigger than millions and billions.
 - Ⓒ Trillions, billions, and millions are big numbers.
 - Ⓓ Scientists use big numbers to measure distances.

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6. Which statement is a fact?
 - Ⓐ One billion kids on planet Earth is not enough.
 - Ⓑ Mary thinks her mom told her to clean her room one million times.
 - Ⓒ One thousand pennies might fill up a school bus.
 - Ⓓ More than seven billion people live on Earth.
7. What would your teacher most likely mean if she said, "I've asked you a million times to raise your hand?"
 - Ⓐ She does not want you to raise your hand.
 - Ⓑ You have raised your hand one million times.
 - Ⓒ She has asked you over and over again to raise your hand.
 - Ⓓ She has asked you exactly one million times to raise your hand.
8. What detail supports the idea that big numbers are useful?
 - Ⓐ Some numbers are too big to count in a lifetime.
 - Ⓑ Some of the world's largest cities have millions of people living in them.
 - Ⓒ People who work in science often use big numbers in their work.
 - Ⓓ There are more than seven billion people alive on Earth right now.
9. Which of the following amounts is the biggest?
 - Ⓐ one trillion
 - Ⓑ one billion
 - Ⓒ one million
 - Ⓓ one hundred

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10. What can people count using big numbers?

- Ⓐ how much money a government spends
- Ⓑ the number of stars in the galaxy
- Ⓒ how many people live in cities or countries
- Ⓓ all of the above

11. **Extended Response:** How do big numbers help you understand your world?

Quick Check Answer Sheet

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Main Comprehension Skill: Main Idea and Details

1. Ⓐ *Make Inferences / Draw Conclusions*
2. Ⓓ *Author's Purpose*
3. Ⓐ *Make Inferences / Draw Conclusions*
4. Ⓒ *Vocabulary*
5. Ⓒ *Main Idea and Details*
6. Ⓓ *Fact or Opinion*
7. Ⓒ *Make Inferences / Draw Conclusions*
8. Ⓒ *Main Idea and Details*
9. Ⓐ *Vocabulary*
10. Ⓓ *Make Inferences / Draw Conclusions*
11. Answers will vary but would include ideas such as: *I understand how many other people there are in the world; how many stars are in the sky; how much food is needed to feed lots of people; how many schools are needed to educate people; how much projects cost; and so on.*