

Chapter Test A*For use after Chapter 1***Evaluate the expression.**

1. $12 - q$ when $q = 8$ 2. $3x$ when $x = 9$
 3. w^3 when $w = 2$ 4. $\frac{24}{t}$ when $t = 4$

Write the power as a product.

5. 10^4 6. $(2.6)^3$ 7. a^6
 8. The height of a horse is often measured in hands. You can estimate the height (in inches) of a horse by using the expression $4h$, where h is the number of hands. How tall is a horse that measures 14 hands?

Evaluate the expression.

9. $15 - 7 + 2$ 10. $2 + 2^3 \div 4$ 11. $5(3^2 - 4)$

Translate the verbal phrase into an algebraic expression.

12. The sum of a number x and 9
 13. The number of quarters in d dollars

Write an equation or an inequality.

14. Three more than twice a number b is equal to 13.
 15. The product of 5 and a number k is less than 60.

Check whether the given number is a solution of the equation or the inequality.

16. $10x - 3 = 27$; 3 17. $4y - 1 \geq 20$; 4
 18. $2x + 1 < 17$; 8 19. $4a - 7 = 3a - 4$; 3

20. A bicycle travels at an average speed of 15 miles per hour. How many miles does the bicycle travel in 1.5 hours?

Tell whether the statement is *always*, *sometimes*, or *never* true.

21. For a given whole number x , the expression $10x$ represents an even number.
 22. For any positive number x , $x^2 < x$

Answers

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____
 11. _____
 12. _____
 13. _____
 14. _____
 15. _____
 16. _____
 17. _____
 18. _____
 19. _____
 20. _____
 21. _____
 22. _____

Holt Algebra 1 Form B Ten

Patrick Vollmar



Holt Algebra 1 Form B Ten:

Unveiling the Magic of Words: A Report on "**Holt Algebra 1 Form B Ten**"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is actually awe-inspiring. Enter the realm of "**Holt Algebra 1 Form B Ten**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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