

Name _____

Date _____

Period _____

Writing and Solving One Step Equations

Show all steps. Check your answer.

1. $g - 6 = 2$

2. $15 + b = 4$

3. $8 = h + 24$

4. $63 = 7x$

5. $x + 7 = 17$

6. $-2n = -46$

7. $\frac{c}{14} = -3$

8. $\frac{x}{2} = 13$

9. $\frac{a}{5} = 3$

10. $r - 63 = -37$

11. $5 + d = 27$

12. $2b = -16$

13. $4y = 48$

14. $c - 25 = 19$

15. $a + 4 = 9.6$

16. $x + 29 = 13$

17. $-3d = -63$

18. $3f = -21.6$

Write an equation to model each situation. Then solve.

- 19.** A stack of 12 bricks is 27 in. high. What is the height of each brick?
- 20.** The sum of Juanita's age and Sara's age is 33 yr. If Sara is 15 years old, how old is Juanita?
- 21.** The tallest player on the basketball team is 77 in. tall. This is 9 in. taller than the shortest player. How tall is the shortest player?
- 22.** The equatorial diameter of Jupiter is about 89,000 mi. This is about 11.23 times the equatorial diameter of Earth. What is the equatorial diameter of Earth? Round to the nearest integer.