

Translating Verbal Statements into Equations

Solve each equation.(Hint: Use inverse operation rules to solve.)

$$1. \frac{1}{8}b = \frac{7744}{88}$$

$$2. x - 66 = 11$$

$$3. x - 10 = 5$$

$$4. 32.1 = a - 21.8$$

$$5. x + \frac{3}{4} = 14$$

$$6. x + 71 = 160$$

$$7. -7b = -33.6$$

$$8. 34 = a - 34$$

$$9. x + 37 = 99$$

$$10. n \div 15 = 9$$

$$11. 68 + 76 = 67 + y$$

$$12. 368 = 46a$$

$$13. x + 76 = 132 + 24$$

$$14. \frac{b}{6} = 5$$

$$15. 4134.4 = 64.6a$$

$$16. 16 + y = 17$$

$$17. 24.78 + y = 27.94$$

$$18. \frac{y}{46} = \frac{2208}{276}$$