Problems

**Fill in the blanks.**

1. The answer to a division problem is called the _________________.
2. The answer to a subtraction problem is called the _________________.
3. The answer to a multiplication problem is called the _________________.
4. The answer to an addition problem is called the _________________.

**In problems 5–30, write an equivalent mathematical expression for each statement.**

5. Three times Tom’s age.

   ______________________

6. Fred’s monthly salary increased by $500.

   ______________________

7. The difference of a number and 23.

   ______________________

8. The sum of a number and –23.

   ______________________


   ______________________

10. –3 less than a number.

    ______________________

11. The sum of Marisa’s toys and Alec’s toys.

    ______________________

12. The quotient of a number and 7.

    ______________________

13. Jolanta’s new job pays her $15,000 more a year.

    ______________________

14. $25 more than the price of the shoes.

    ______________________

15. Laurence’s pay tripled in a year.

    ______________________

16. Eugene deposits $432 into his bank account.

    ______________________

17. The product of 14 and a number.

    ______________________

18. The quotient of 18 and a number.

    ______________________

19. The quotient of 12 and a number increased by 8.

    ______________________

20. The product of a number and 33.

    ______________________

21. $16 more than the price of the T-shirt.

    ______________________

22. The sum of a number and the product of 8 and 10.

    ______________________

23. A number and 4 decreased by 8.

    ______________________

24. The quotient of twice a number and 9.

    ______________________

25. Twice Olivia’s height decreased by 5 inches.

    ______________________

26. x feet are cut from a 15-foot log.

    ______________________

27. $5 more than twice the price of the stock.

    ______________________

28. The quotient of a number and 6 decreased by 4.

    ______________________

29. The difference of a number and the sum of 15 and 5.

    ______________________

30. The product of 6 and a number decreased by –15.

    ______________________