

**LESSON** **Practice A**  
**1-2** **Writing Algebraic Expressions**

Write an expression for each phrase.

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|---|---|
| 1. 2 less than a number $d$<br>_____  | 2. a number $x$ increased by 8<br>_____               |
| 3. the product of 10 and a number $q$<br>_____  | 4. the quotient of a number $b$ and 7<br>_____        |
| 5. 5 more than a number $h$<br>_____  | 6. the product of a number $p$ and 9<br>_____         |
| 7. 18 decreased by a number $x$<br>_____  | 8. the quotient of 5 and a number $n$<br>_____        |
| 9. 7 times a number $n$<br>_____  | 10. 11 increased by a number $c$<br>_____             |
| 11. a number $c$ decreased by 37<br>_____   | 12. the sum of 5 and a number $y$<br>_____            |
| 13. a number $p$ times 21<br>_____  | 14. the difference of 37 and a number $k$<br>_____    |
| 15. 3 times the sum of a number $n$ and 5<br>_____  | 16. 8 plus the product of 2 and a number $b$<br>_____ |
| 17. a. Morgan earns \$6 per hour babysitting. Write an expression to determine the total amount of money Morgan earns babysitting. _____  |   |
| b. How much money will Morgan earn if she babysits for 4 h? _____   |   |
| 18. a. Mr. Davis won money in a raffle. He split the money equally among his 3 children. Write an expression to determine the amount of money Mr. Davis gave to each child. _____ |   |
| b. If Mr. Davis won \$120, how much money did he give each child? _____   |   |