

## Lesson 5.3 Writing Expressions

Translate each phrase into an algebraic expression or an equation.

- | a   | b  |
|---|--|
| 1. subtract 8 from 3 times $d$ _____        | take away 3 from $x$ _____                     |
| 2. $g$ minus 2 is 14 _____                  | $z$ is added to 8 _____                        |
| 3. the sum of 7 and $z$ _____               | 2 is subtracted from 4 times $d$ _____         |
| 4. two-fifths of the sum of 6 and $s$ _____ | 9 minus $c$ _____                              |
| 5. 10 minus $x$ _____                       | subtract 9 from the product of 4 and $f$ _____ |
| 6. 3 is subtracted from 5 times $a$ _____   | $y$ minus 3 is 15 _____                        |
| 7. $s$ is added to 9 _____                  | the sum of 8 and $t$ _____                     |
| 8. take away 9 from $h$ _____               | one-third of the sum of 7 and $k$ _____        |

Write each expression in words.

9.  $9 \div x$  \_\_\_\_\_
10.  $3 \times g = 27$  \_\_\_\_\_
11.  $6 \times m - 4$  \_\_\_\_\_
12.  $\frac{1}{2} \times b + 9 = 11$  \_\_\_\_\_
13.  $14 \div p$  \_\_\_\_\_
14.  $6 \times b = 42$  \_\_\_\_\_
15.  $9 \times d - 10$  \_\_\_\_\_
16.  $\frac{1}{4} \times t + 8 = 16$  \_\_\_\_\_