

TEKS 8.2.A



LESSON

1-2

Practice

Algebraic Expressions

Write an algebraic expression for each word phrase.

1. 6 less than twice x

2. 1 more than the quotient of 21 and b

3. 3 times the sum of b and 5

4. 10 times the difference of d and 3

5. the sum of 11 times s and 3

6. 7 minus the product of 2 and x

Write a word phrase for each algebraic expression.

7. $2n + 4$

8. $3r - 1$

9. $10 - 6n$

10. $7 + \frac{2}{c}$

11. $15x - 12$

12. $\frac{y}{5} + 8$

13. Maddie earns \$8 per hour. Write an algebraic expression to evaluate how much money Maddie will earn if she works for 15, 20, 25, or 30 hours.

n		Earnings
15		
20		
25		
30		

14. Write a word problem that can be evaluated by the algebraic expression $y - 95$, and evaluate it for $y = 125$.
