

Variable Expressions Worksheet

Write an expression.

1 a. the difference of $56w$ and 84 , to the 10th power

2 a. the difference of 16 and $9s$

3 a. the product of 10 and the sum x plus 2

4 a. the quantity 5 minus $62t$, squared

5 a. 4 times the sum of 86 and $6a$

6 a. 8 times the quantity 23 plus $9s$

7 a. 4 divided by the quantity 5 plus a

8 a. the quantity $42a$, squared

Name: _____ Date: _____

Answer Key

1 a. $(56w - 84)^{10}$
2 a. $16 - 9s$
3 a. $10(x + 2)$
4 a. $(5 - 62t)^2$
5 a. $4(86 + 6a)$
6 a. $8(23 + 9s)$
7 a. $\frac{4}{5 + a}$
8 a. $(42a)^2$