

## Variable Expressions Worksheet

Write an expression.

**1 a.** 4 times the quantity 6 plus  $98n$

**2 a.**  $v$  squared over 22

**3 a.** the difference of 84 and  $x$ , divided by 10

**4 a.**  $9y$  plus 4

**5 a.** the sum of  $55k$  and 4, divided by 5

**6 a.** the quotient of 7 and  $p$  to the 8th power

**7 a.** the quantity 7 minus  $64p$ , cubed

**8 a.** the product of 60 and the sum  $k$  plus 81

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key

1 a.  $4(6 + 98n)$

2 a.  $\frac{v^2}{22}$

3 a.  $\frac{84 - x}{10}$

4 a.  $9y + 4$

5 a.  $\frac{55k + 4}{5}$

6 a.  $\frac{7}{p^8}$

7 a.  $(7 - 64p)^3$

8 a.  $60(k + 81)$