

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

## Variable Expressions Worksheet

Write an expression.

1 a. the difference of 7 and  $y$ , divided by 10

2 a. the sum of  $66z$  and 68, to the 7th power

3 a. the quotient of 8 and  $v$  cubed

4 a. the quantity  $2w$ , squared

5 a. the quotient of 26 and  $2s$

6 a. 2 divided by the difference of  $t$  and 4

7 a. the quantity 8 minus  $3x$ , squared

8 a. the quantity 9 minus  $13p$ , divided by 7

9 a. 98 times the sum 39 plus  $n$

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## Answer Key

$$1 \text{ a. } \frac{7 - y}{10}$$

$$2 \text{ a. } (66z + 68)^7$$

$$3 \text{ a. } \frac{8}{v^3}$$

$$4 \text{ a. } (2w)^2$$

$$5 \text{ a. } \frac{26}{2s}$$

$$6 \text{ a. } \frac{2}{t - 4}$$

$$7 \text{ a. } (8 - 3x)^2$$

$$8 \text{ a. } \frac{9 - 13p}{7}$$

$$9 \text{ a. } 98(39 + n)$$