

Name: _____ Date: _____

Variable Expressions Worksheet

Write an expression.

1 a. 10 divided by the sum of z and 5

2 a. 98 minus the quotient of x and 7

3 a. 81 minus $82b$

4 a. the sum of 29 and the quantity s divided by 35

5 a. the difference of y and 6, divided by 8

6 a. the difference of 3 and s , divided by 9

7 a. 13 times the quantity b minus 4

8 a. 7 times the sum of w and 40

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Answer Key

$$1 \text{ a. } \frac{10}{z+5}$$

$$2 \text{ a. } 98 - \frac{x}{7}$$

$$3 \text{ a. } 81 - 82b$$

$$4 \text{ a. } 29 + \frac{s}{35}$$

$$5 \text{ a. } \frac{y-6}{8}$$

$$6 \text{ a. } \frac{3-s}{9}$$

$$7 \text{ a. } 13(b-4)$$

$$8 \text{ a. } 7(w+40)$$