

Variable Expressions Worksheet

Write an expression.

1 a. 4 divided by the quantity y minus 3

2 a. the quotient of 5 and a cubed

3 a. the difference of $29s$ and 68

4 a. 6 divided by s to the 8th power

5 a. the difference of $46v$ and 9

6 a. the difference of $47s$ and 79

7 a. the quantity s plus 2, divided by 10

8 a. the quotient of z squared and 3

Name: _____ Date: _____

Answer Key

$$1 \text{ a. } \frac{4}{y-3}$$

$$2 \text{ a. } \frac{5}{a^3}$$

$$3 \text{ a. } 29s - 68$$

$$4 \text{ a. } \frac{6}{s^8}$$

$$5 \text{ a. } 46v - 9$$

$$6 \text{ a. } 47s - 79$$

$$7 \text{ a. } \frac{s+2}{10}$$

$$8 \text{ a. } \frac{z^2}{3}$$