

Name: _____

Date: _____ Score: _____

Writing and Evaluating Algebraic Expressions

Write an algebraic expression.

1) m divided by 8

2) 8 less than k

3) 16 more than n

4) s multiplied by 10

Write a word phrase for each algebraic expression.

5) $3x$

6) $n - 15$

7) $\frac{24}{n}$

8) $x + 16$

Evaluate each expression for $a = 2$, $b = 4$

9) $2a + b$

10) $2b + 2a$

11) $3a - b$

12) $4a - b$

13) $a - 5b$

14) $2a + 7b$

Name: _____

Date: _____ Score: _____

Writing and Evaluating Algebraic Expressions

Answers

1) m divided by 8

$$\frac{m}{8}$$

2) 8 less than k

$$k - 8$$

3) 16 more than n

$$n + 16$$

4) s multiplied by 10

$$s \times 10$$

5) $3x$

$$\text{Three times of } x$$

6) $n - 15$

$$\text{Fifteen less than } n$$

7) $\frac{24}{n}$

$$24 \text{ divided by } n$$

8) $x + 16$

$$16 \text{ more than } x$$

9) $2a + b$

$$8$$

10) $2b + 2a$

$$12$$

11) $3a - b$

$$2$$

12) $4a - b$

$$4$$

13) $a - 5b$

$$-18$$

14) $2a + 7b$

$$32$$