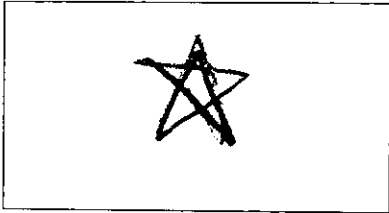


BELL RINGER

Draw Symbol or Picture in Box-----(Place Names on Back of Sheet)



Problem 3 Evaluating Algebraic Expressions

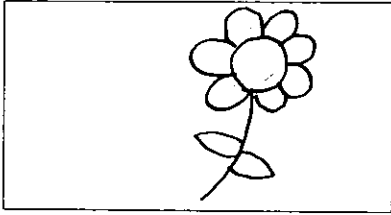
Got It? What is the value of the expression when $a = 3$ and $b = 4$? ?

$3b - a^2$

-7

BELL RINGER

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Problem 3 Evaluating Algebraic Expressions

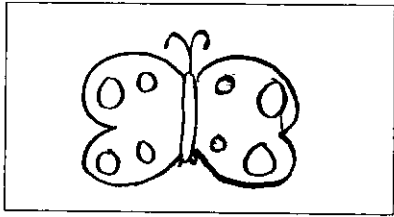
Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

$$3 \cdot 4 - 3^2 = \boxed{3}$$

BELL RINGER

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Problem 3 Evaluating Algebraic Expressions

Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

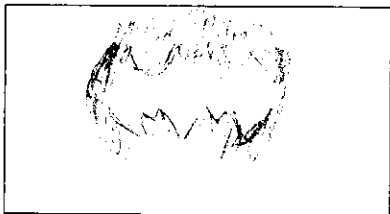
$$3(4) - 3(3)$$

$$12 - 9$$

$$3$$

BELL RINGER

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Problem 3 Evaluating Algebraic Expressions

Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

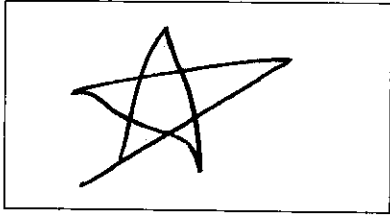
$$3(4) - 3^2$$

$$12 - 9$$

$$\boxed{3}$$

BELL RINGER

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Problem 3 Evaluating Algebraic Expressions

Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

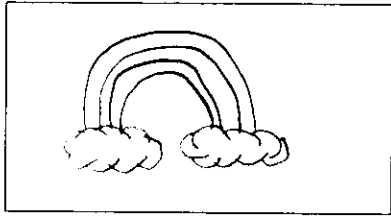
$$3b - a^2$$

$$3(4) - 3^2 \quad (3 \cdot 3)$$

$$12 - 9 = 3$$

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$$= 3^2$$



Problem 3 Evaluating Algebraic Expressions

Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

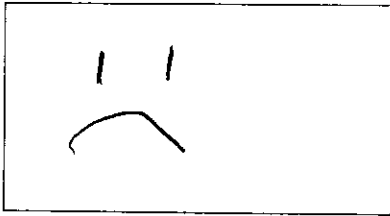
$$3(4) - (3)^2 = 75$$

$$12 - 9$$

$$= 3$$

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Problem 3 Evaluating Algebraic Expressions

Got It? What is the value of the expression when $a = 3$ and $b = 4$?

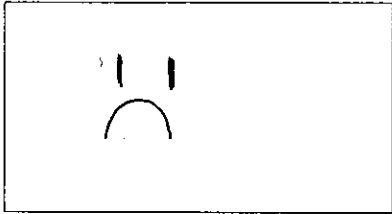
$$3b - a^2$$

$$3(4) - 3^2 =$$

$$\downarrow$$
$$12 - 9 = 3$$

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Draw Symbol or Picture in Box-----(Place Names on Back of Sheet)



Problem 3 Evaluating Algebraic Expressions

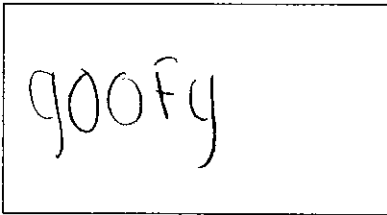
Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

$$\begin{array}{l} 3(4) - 3^2 \\ \quad \quad \downarrow \\ 12 - 9 = 3 \end{array}$$

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Problem 3 Evaluating Algebraic Expressions

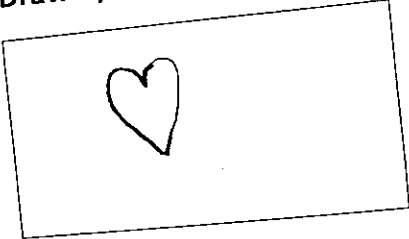
Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

$$3(4) - 3^2 = 3$$

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Problem 3 Evaluating Algebraic Expressions

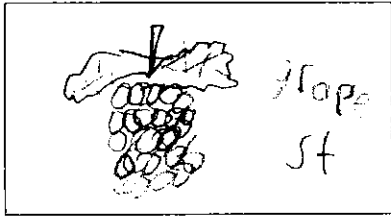
Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

6

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Problem 3 Evaluating Algebraic Expressions

Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$3b - a^2$ ~~3~~ 3