

BELL RINGER

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

Time is
Precious



Problem 3 Evaluating Algebraic Expressions

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

$$\begin{aligned} 3b - a^2 \\ 3(4) - (3)^2 \\ = 3 \end{aligned}$$

BELL RINGER

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

Cowboys



Problem 3 Evaluating Algebraic Expressions

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

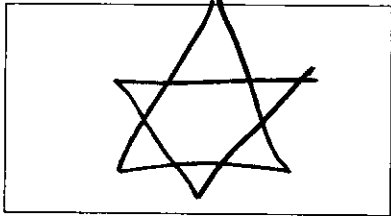
$$3b - a^2$$

~~$3(4) - 3^2$~~
 ~~$12 - 3^2$~~
 ~~$12 - 9$~~
 ~~3~~

$$\begin{aligned} & 3(4) - 3^2 \\ & \quad \cup \\ & 12 - 3^2 \\ & \quad \cup \\ & 12 - 9 \\ & \quad \cup \\ & 3 \end{aligned}$$

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 $b = 4$?

$$3b - a^2$$

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

$$9 - 4^2$$

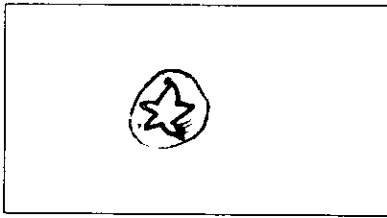
$$9 - 16$$

$$\textcircled{-7}$$

BELL RINGER



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



Problem 3 Evaluating Algebraic Expressions

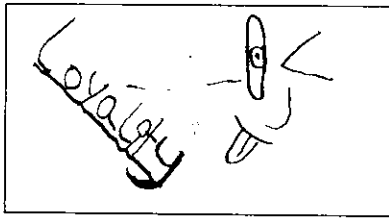
Got It? What is the value of the expression when $a = 3$ and $b = 4$?

$$3b - a^2$$

$$\begin{array}{r} 3b - a^2 \\ \vee \quad \vee \\ 12 \quad 9 = 3 \end{array}$$

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 $b = 4$?

$$3b - a^2$$

$$3 \cdot 4 - 9 = 25$$