DO NOW

GRADE 6 · 5 MINUTES · START RIGHT AWAY

Lesson 3-1c

Evaluate Expressions with Exponents

Name _____ Date _____ Per _____

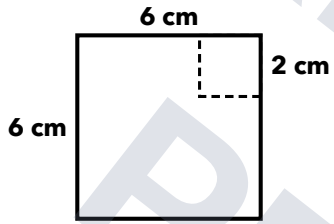
1 FLUENCY

Evaluate the expression.

$5 + 2^3 \times 3 =$ ☐

2 VISUAL MODEL

A 2 cm square is cut out of a 6 cm square. Write an expression with exponents for the area left. Then evaluate.



Expression: _____

Area: ☐ cm^2

3 APPLICATION

Ana buys 3 boxes of crayons. Each box holds 4^2 crayons. She already had 5 crayons. How many crayons does she have now?

Expression: _____ Total: ☐

WORK

4 REASONING

Jin says $(2 + 3)^2 = 2^2 + 3^2 = 13$. Is he correct? Explain.

Yes or **No**

_____

_____

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com