

Name: _____

Daily Word Problem

Danielle solved the expressions in the table below. She wrote her answers in the second column. She concludes they are all equivalent expressions. Is she correct? Explain your answer.

Expressions	Equals
9^2	81
$9(8 + 1)$	81



Preview
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answer: _____

Name: _____

Daily Word Problem

D'Marley solved the expression $3(6 + 4^2) - 7$ on his homework using the distributive property. His work is shown below. Is he correct? Explain how you know.

$$3(6 + 4^2) - 7$$

$$3(6 + 8) - 7$$

$$18 + 24 - 7$$



Preview

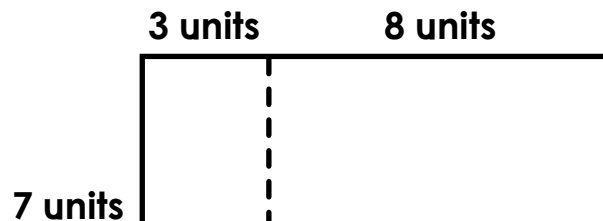
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answer: _____

Name: _____

Daily Word Problem

Write two expressions that represent the area of the rectangle below. One expression must include the distributive property. Then solve to find the area of the rectangle.



expression 1: _____

expression 2: _____

area: _____

Name: _____

Daily Word Problem

A family of four goes to a baseball game. Tickets are \$9 each. Everyone buys a drink at the concession stand for \$3 each. Mom buys a soft pretzel for \$5. Write an expression using parentheses. Then solve to find the total the family spent.

Show your work.

expression: _____

total spent: _____

Name: _____

Daily Word Problem

Nathan and Hector are arguing about the answer to the expression $\frac{13(3 + 8)}{2}$.

- Nathan evaluates the expression by adding the product of 13 and 3 to the product of 13 and 8. Then he divides by 2.
- Hector evaluates the expression by determining the product of 13 and 11. Then he divides by 2.



answer: _____

Daily Word Problem

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