## Unit 6 Lesson 11 Cumulative Practice Problems

1. For each expression, use the distributive property to write an equivalent expression.
2. Priya rewrites the expression as . Han rewrites as . Are Priya's and Han's expressions each equivalent to ? Explain your reasoning.
3. Select **all** the expressions that are equivalent to .
4. The area of a rectangle is . List at least 3 possibilities for the length and width of the rectangle.
5. Select **all** the expressions that are equivalent to .

* (From Unit 6, Lesson 8.)
  1. What is the perimeter of a square with side length:
  + 3 cm?
  + 7 cm?
  + cm?
  1. If the perimeter of a square is 360 cm, what is its side length?
  2. What is the area of a square with side length:
  + 3 cm?
  + 7 cm?
  + cm?
  1. If the area of a square is 121 cm2, what is its side length?
* (From Unit 6, Lesson 6.)

1. Solve each equation.

* (From Unit 6, Lesson 5.)



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