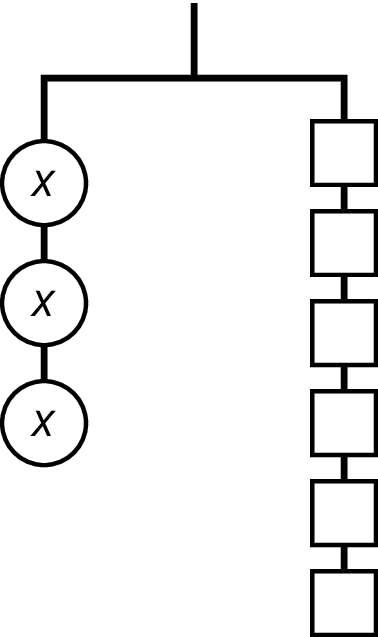
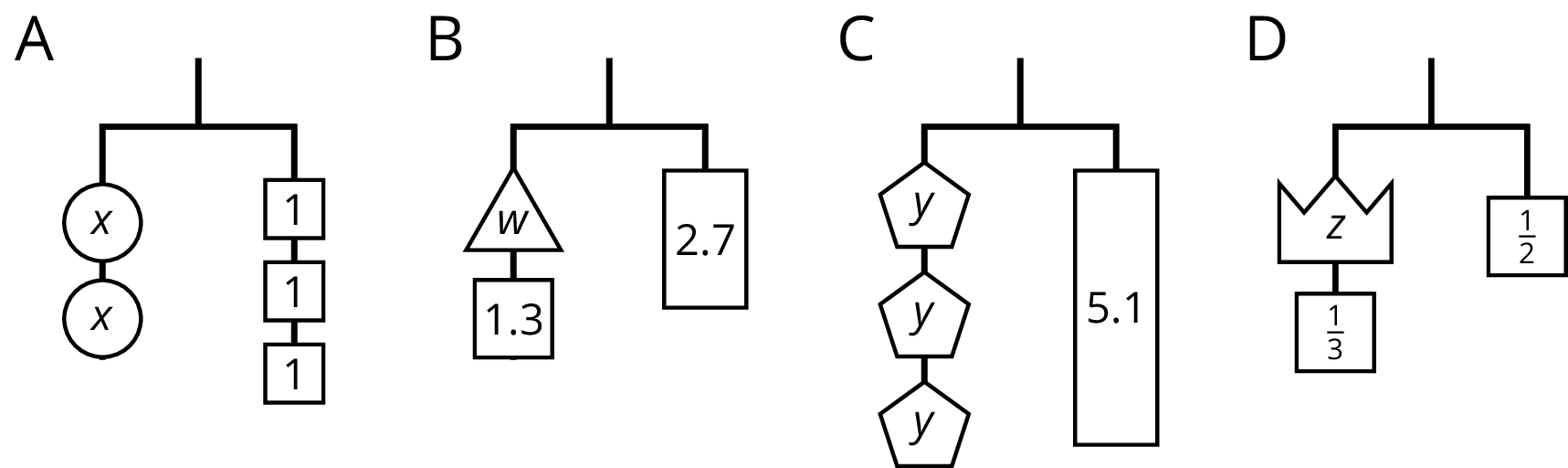
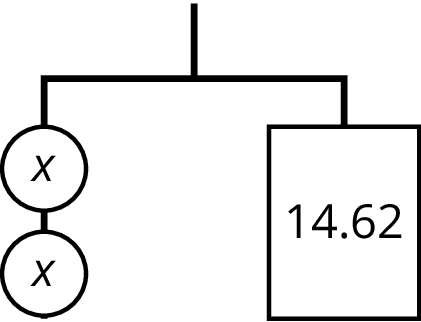
## Unit 6 Lesson 3 Cumulative Practice Problems

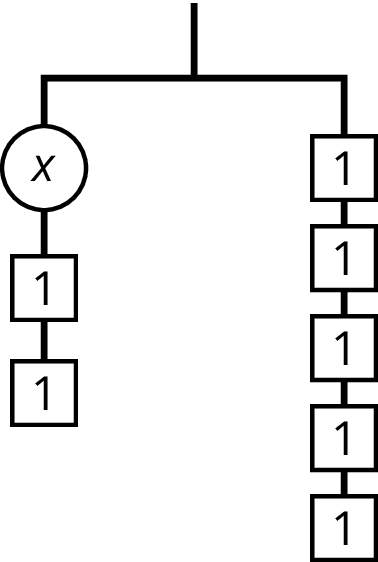
1. Select **all** the equations that represent the hanger.

* 

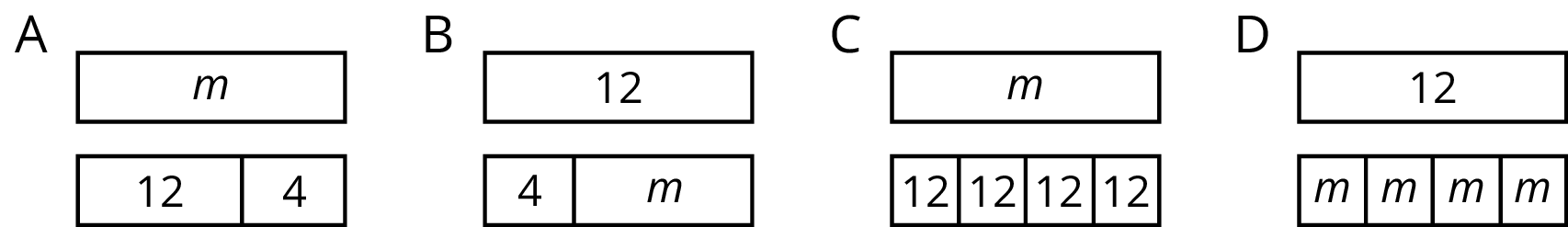
1. Write an equation to represent each hanger.

* 
  1. Write an equation to represent the hanger.
  2. Explain how to reason with the hanger to find the value of .
  3. Explain how to reason with the equation to find the value of .
* 

1. Andre says that is 7 because he can move the two 1s with the to the other side.

* 
* Do you agree with Andre? Explain your reasoning.

1. Match each equation to one of the diagrams.

* 
* (From Unit 6, Lesson 1.)

1. The area of a rectangle is 14 square units. It has side lengths and . Given each value for , find .

* (From Unit 4, Lesson 13.)

1. Lin needs to save up $20 for a new game. How much money does she have if she has saved each percentage of her goal. Explain your reasoning.
   1. 25%
   2. 75%
   3. 125%

* (From Unit 3, Lesson 11.)



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