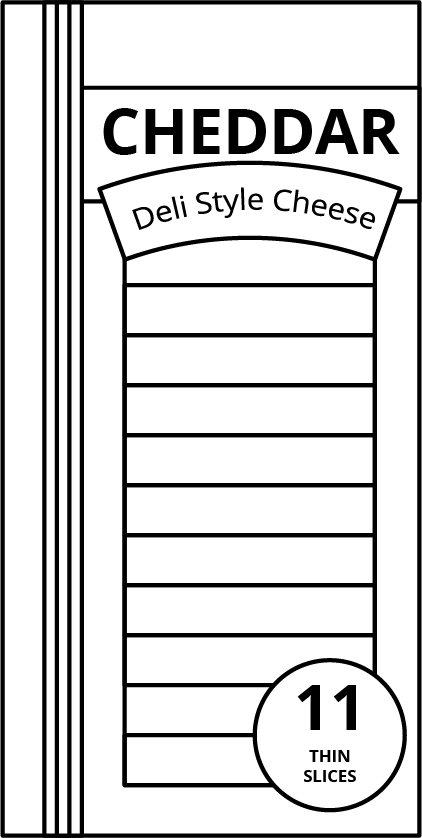
## Unit 3 Lesson 9 Cumulative Practice Problems

1. This package of sliced cheese costs $2.97.

* How much would a package with 18 slices cost at the same price per slice? Explain or show your reasoning.
* 

1. A copy machine can print 480 copies every 4 minutes. For each question, explain or show your reasoning.
   1. How many copies can it print in 10 minutes?
   2. A teacher printed 720 copies. How long did it take to print?
2. Order these objects from heaviest to lightest.

* (Note: 1 pound = 16 ounces, 1 kilogram 2.2 pounds, and 1 ton = 2,000 pounds)

|  |  |
| --- | --- |
| * item | * weight |
| * school bus | * 9 tons |
| * horse | * 1,100 pounds |
| * elephant | * 5,500 kilograms |
| * grand piano | * 15,840 ounces |



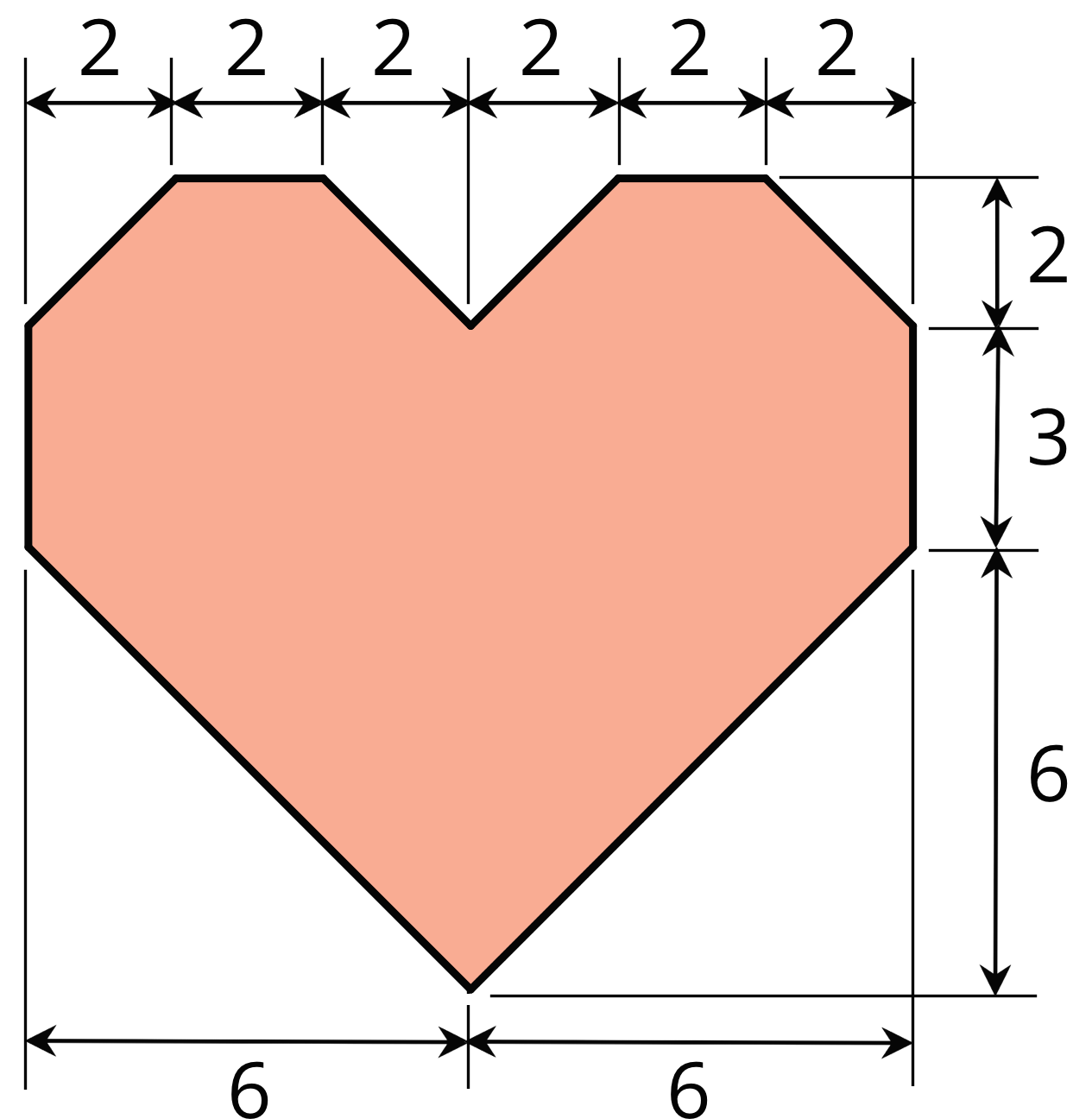
1. Andre sometimes mows lawns on the weekend to make extra money. Two weeks ago, he mowed a neighbor’s lawn for  hour and earned $10. Last week, he mowed his uncle’s lawn for hours and earned $30. This week, he mowed the lawn of a community center for 2 hours and earned $30.

* Which jobs paid better than others? Explain your reasoning.
* (From Unit 3, Lesson 5.)

1. Calculate and express your answer in decimal form.

* (From Unit 3, Lesson 1.)

1. Here is a polygon.

* 
  1. Decompose this polygon so that its area can be calculated. All measurements are in centimeters.
  2. Calculate its area. Organize your work so that it can be followed by others.
* (From Unit 1, Lesson 11.)



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