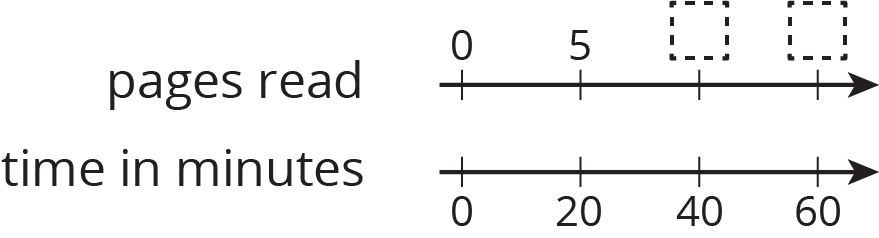
## Unit 6 Lesson 15 Cumulative Practice Problems

1. Evaluate each expression if .
2. Evaluate each expression for the given value of each variable.
   1. , is 3
   2. , is
   3. , is 5 is 3
   4. , is 6 is 4
3. Decide if the expressions have the same value. If not, determine which expression has the larger value.
   1. and
   2. and
   3. and
   4. and
4. Match each equation to its solution.
5. An adult pass at the amusement park costs 1.6 times as much as a child’s pass.
   1. How many dollars does an adult pass cost if a child’s pass costs:
   * $5?
   * $10?
   * dollars?
   1. A child’s pass costs $15. How many dollars does an adult pass cost?

* (From Unit 6, Lesson 6.)

1. Jada reads 5 pages every 20 minutes. At this rate, how many pages can she read in 1 hour?
   * Use a double number line to find the answer.

* 
  + Use a table to find the answer.

|  |  |
| --- | --- |
| * pages read | * time in minutes |
| * 5 | * 20 |
|  |  |
|  |  |

* Which strategy do you think is better, and why?
* (From Unit 2, Lesson 14.)



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