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| 1. Tommy has 'a' apples. His friend gives him 3 more apples. How many apples does Tommy have now?   | 5. Lola is 156 cm and Lisa is 'p' cm. Lola is 15 cm taller than her friend Lisa. How tall is Lisa?   |
| 2. The admission for an adult to the water park is \$9. What is the admission cost 'x' for a child, considering it is \$4 cheaper than the adult admission?           | 6. Joel has 3 pieces of candy in his backpack and 'r' pieces of candy at home. All together he has 7 pieces of candy, how much candy does he have at home? |
| 3. Last week, Tom borrowed 'd' books, Suzy borrowed 3 books, and Allen borrowed 2 books. All together they borrowed 7 books, how many books did Tom borrow last week? | 7. Movie tickets cost \$11 to non-members. For members the tickets cost \$7, how much money would a member save compared to a non-member?                  |
| 4. Lisa has 'p' pencils. Her sister gives her 2 more pencils. How many pencils does Lisa have now?  | 8. Jack has 4 blue shirts, 2 yellow shirts, 3 green shirts and 't' red shirts. If he has 11 shirts all together how many red shirts does he have?          |

**Grade: 3**
**Category: Word problems**
**Subcategory:- Variable word problems**
**Worksheet #:4A**

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| 1. Tommy has 'a' apples. His friend gives him 3 more apples. How many apples does Tommy have now? <b>Tommy has <math>a + 3</math> apples</b>   | 5. Lola is 156 cm and Lisa is 'p' cm. Lola is 15 cm taller than her friend Lisa. How tall is Lisa? <b>141 cm</b>  |
| 2. The admission for an adult to the water park is \$9. What is the admission cost 'x' for a child, considering it is \$4 cheaper than the adult admission? <b>\$5</b>               | 6. Joel has 3 pieces of candy in his backpack and 'r' pieces of candy at home. All together he has 7 pieces of candy, how much candy does he have at home? <b>He has 4 pieces at home</b> |
| 3. Last week, Tom borrowed 'd' books, Suzy borrowed 3 books, and Allen borrowed 2 books. All together they borrowed 7 books, how many books did Tom borrow last week? <b>2 books</b> | 7. Movie tickets cost \$11 to non-members. For members the tickets cost \$7, how much money would a member save compared to a non-member? <b>\$4</b>                                      |
| 4. Lisa has 'p' pencils. Her sister gives her 2 more pencils. How many pencils does Lisa have now? <b>Lisa has <math>p + 2</math> pencils.</b>                                       | 8. Jack has 4 blue shirts, 2 yellow shirts, 3 green shirts and 't' red shirts. If he has 11 shirts all together how many red shirts does he have? <b>He has 2 red shirts</b>              |