Write each sentence as an equation

|  |  |
| --- | --- |
| **Sentence** | **Equation** |
| 1. Becky ate **b** bananas and four times as many apples. She ate fifteen fruit in total. How many bananas did she eat?
 |  |
| 1. Seven times a number is three less than nine times the same number
 |  |
| 1. Two more than six times a number is five less than eight times a number
 |  |
| 1. A number divided by seven is three less than the number divided by four
 |  |
| 1. A large coffee is fifty percent larger than a small coffee which has volume **s**. Together they have a volume of five-hundred mililitres. What is the volume of a small coffee?
 |  |
| 1. There is some number of dogs. There are five less ducks than dogs. Together, all the animals have fifty legs. How many dogs are there?
 |  |
| 1. A computer is at ninety-five percent battery. It loses **p** percent battery each hour. In four hours it will be at seven percent battery. How fast does it lose battery?
 |  |
| 1. Dale eats **d** donuts each month. If he ate five less donuts each month, he would eat eighty-four in a year. How many donuts does he eat each month?
 |  |
| 1. Cathy can front crawl at **s** metres per second. If she does the breast stroke at three-quarters of that speed, she could swim one-hundred metres in sixty seconds. What is her front crawl speed?
 |  |
|  |  |