### Lesson 9 Practice Problems

1. Write each subtraction equation as an addition equation.
2. Find each difference. If you get stuck, consider drawing a number line diagram.
3. Find the solution to each equation mentally.
4. A restaurant bill is $59 and you pay $72. What percentage gratuity did you pay?

* (From Unit 6, Lesson 7.)

1. One kilogram is 2.2 pounds. Complete the tables. What is the interpretation of the constant of proportionality in each case?

| * pounds | * kilograms |
| --- | --- |
| * 2.2 | * 1 |
| * 11 |  |
| * 5.5 |  |
| * 1 |  |

* \_\_\_\_\_\_ kilogram per pound

| * kilograms | * pounds |
| --- | --- |
| * 1 | * 2.2 |
| * 7 |  |
| * 30 |  |
| * 0.5 |  |

* \_\_\_\_\_\_ pounds per kilogram
* (From Unit 5, Lesson 1.)



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