Review Sheet for Test on April 4th, 2019

Ratios, Percents, and Equivalent Fractions

1. Students should be able to convert a percent to a fraction to a decimal. Examples:
   1. 1/100 = 1 % = 0.01
   2. 25/100 = 25% = 0.25
   3. 10/100 = 10% = 0.10
2. Students should be able to come up with a part-to-part ratio and a part-to-whole ratio. Examples:
3. Part – to – part:

|  |  |
| --- | --- |
|  | 1. a) 4 to 3, 4:3, 4/3 2. 5 to 6, 5:6, 5/6 3. 1 to 4, 1:4, 1/4 |

b) Part-to-whole:

Write a ratio for cats to all animals. The answer is 3 to 7.



1. Students should be able to find an equivalent fraction for a given one.

