Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Percent Practice

NOTES:

* 60% is a comparison of 60 to 100
* Identify the percent, the whole, and the part (solve for the unknown using a ratio table or equivalent ratios)
* EXAMPLES:

40% of 30 is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 15 is 40% of what number?

**Practice Problems:**

Use ratio reasoning strategies to solve:

1. 20% of 45 is what number? 2. 16 is 80% of what number?

3. 35% of the students in Mrs. Duflo’s class dislike vegetables. If Mrs. Duflo has a total of 40 students, how many of them dislike vegetables?

4. Mr. Goerge enjoys watching football and watches 90% of the games that are on TV. If he watched 36 games this fall, how many total games were on TV?