

Name _____

Date _____

Period _____

Percents Greater than 100 and less than 1

Change each percent to a decimal.

1) 205%

9) 500%

17) 175%

2) 999.9%

10) $\frac{4}{5}\%$

18) 0.25%

3) 0.5%

11) 0.41%

19) 0.05%

4) 0.4%

12) 320%

20) $101\frac{3}{10}\%$

5) 450%

13) 609%

21) 1100%

6) $\frac{1}{4}\%$

14) $\frac{1}{2}\%$

22) $\frac{2}{5}\%$

7) 0.33%

15) $\frac{3}{8}\%$

23) 198%

8) 807%

16) $725\frac{1}{2}\%$

24) $\frac{7}{8}\%$

Answer the question asked:

- 1) Laurel's weight decreased by 0.9% since she last weighed herself. Write the decimal you would use to find Laurel's new weight.

- 2) A clothing store has a 210% markup on the price of their clothing. Write the decimal used to figure the price of their clothing.

- 3) Which is greater, 0.45% or $5/12$? Write each as a decimal and compare.

- 4) Joanne's test scores improved by 0.55%. What number would you use to find Joanne's test scores?

- 5) Larry's test scores have improved 152%. Write this percent as a decimal.

- 6) The measurements were off by 0.64%. Write the number you would use to show the error.

- 7) Doreen's savings have increased by 135%. What number would you use to figure the amount of money in Doreen's account?

- 8) The profits for the Fun Times, Inc. have increased 333% since the company started. Write this amount as a decimal.