

Name _____

Date _____

Period _____

Pre-Algebra
Percent Proportion

Solve using the percent proportion. You must show the proportion and the equation.
You may use a calculator to solve.

- | | |
|-------------------------------|--------------------------------|
| 1) What is 8% of 21? | 8) What is 8% of 75? |
| 2) 17 is what percent of 85? | 9) What percent of 65 is 39? |
| 3) 4 is 20% of what number? | 10) What percent of 52 is 78? |
| 4) 6 is 15% of what number? | 11) What is 8% of 90? |
| 5) What percent of 92 is 69? | 12) 102 is 30% of what number? |
| 6) 13% of 651 is what number? | 13) What percent of 36 is 9? |
| 7) 7 is 16% of what number? | 14) 28 is 5% of what number? |

- 15) What percent of 30 is 27?
- 16) 42 is what percent of 30?
- 17) 45.5 is 91% of what number?
- 18) 25 is what percent of 60?
- 19) What is 25% of 28?
- 20) What is 3% of 825?
- 21) Billy spelled 35 words correctly on a 55 word spelling test. What percent of the words did he spell correctly?
- 22) Lisa earns a 5% commission selling Medfield Big Blue T-shirts. Last week her commission was \$35.50. What were her sales?
- 23) The training program at a carpenter's school lasts 6 months. The tuition costs \$1,900. In addition, the student must buy a personal set of tools for \$600. What percent of the total cost of tuition and tools is the cost of the tools?