

**Percent Problems** **Solve each problem.**

- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| 1) 20 is what percent of 50? ____%   | 10) 42 is what percent of 350? ____%  |
| 2) 18 is what percent of 90? ____%   | 11) 11 is what percent of 44? ____%   |
| 3) 12 is what percent of 15? ____%   | 12) 8 is what percent of 64? ____%    |
| 4) 16 is what percent of 200? ____%  | 13) 210 is what percent of 875? ____% |
| 5) 24 is what percent of 800? ____%  | 14) 80 is what percent of 64? ____%   |
| 6) 48 is what percent of 4,00? ____% | 15) 15 is what percent of 12? ____%   |
| 7) 90 is what percent of 750? ____%  | 16) 56 is what percent of 40? ____%   |
| 8) 24 is what percent of 300? ____%  | 17) 36 is what percent of 240? ____%  |
| 9) 60 is what percent of 400? ____%  | 18) 32 is what percent of 20? ____%   |

 **Solve each percent word problem.**

- 19) There are 48 employees in a company. On a certain day, 36 were present. What percent showed up for work? \_\_\_\_\_%
- 20) A metal bar weighs 24 ounces. 15% of the bar is gold. How many ounces of gold are in the bar? \_\_\_\_\_
- 21) A crew is made up of 12 women; the rest are men. If 20% of the crew are women, how many people are in the crew? \_\_\_\_\_
- 22) There are 48 students in a class and 6 of them are girls. What percent are boys? \_\_\_\_\_%
- 23) The Royals softball team played 75 games and won 60 of them. What percent of the games did they lose? \_\_\_\_\_%



## Answers

### *Percent Problems*

- 1) 40%
- 2) 20%
- 3) 80%
- 4) 8%
- 5) 3%
- 6) 12%
- 7) 12%
- 8) 8%

- 9) 15%
- 10) 12%
- 11) 25%
- 12) 12.5%
- 13) 24%
- 14) 125%
- 15) 125%
- 16) 140%

- 17) 15%
- 18) 160%
- 19) 75%
- 20) 3.6 ounces
- 21) 60
- 22) 87.5%
- 23) 20%