

Percent word problems

(round to the nearest whole number)

- 1) A student earned a grade of 70% on a English test that had 20 problems. How many problems on this test did the student answer correctly?
- 2) Sam bought an electric drill at 85% of the regular price. She paid \$32.89 for the drill. What was the regular price?
- 3) There are 46 carpenters in a crew. On a certain day, 29 were present. What percent showed up for work?



- 4) A metal bar weighs 9.15 ounces. 93% of the bar is silver. How many ounces of silver are in the bar?
- 5) A woman put \$580 into a savings account for one year. The rate of interest on the account was $6\frac{1}{2}\%$. How much was the interest for the year in dollars and cents?
- 6) Max bought the car for 65% of the original price of \$7200. What did he pay for the car?
- 7) A student answered 86 problems on a test correctly and received a grade 98%. How many problems were on the test, if all the problems were worth the same number of points?



- 8)** A crew is made up of 8 men and the rest are women. $66\frac{2}{3}\%$ of the crew are men.
How many people are in the crew?
- 9)** Benton earns \$12,800 a year. About 15% is taken out for taxes. How much is taken out for taxes?
- 10)** At a sale, shirts were sold for \$15 each. This price was 80% of their original price. What was the original price?



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Answers

1. 14
2. \$38.69
3. 63%
4. 8.5oz
5. \$37 ¢70
6. \$4680
7. 87
8. 11
9. \$1920
10. \$18.75