



Name: _____ Date: _____

Percentages!

BEFORE YOU DO THIS WORKSHEET!!! Go onto Ollie's blog (www.ollielovell.com) and select the 'VCAL classes' page on the top right, and watch the video entitled "Percentage Questions: Homework Video". There are questions embedded in the video, you must also answer those questions. The video will help you to complete this sheet.

The Royals softball team played 75 games and won 50 of them. What percent of the games did they lose? (round to the nearest tenth)

On a math test that had 20 problems, every single one of the VCAL Legends scored 90%. How many problems on this test did the students answer correctly?

40% of the oranges in the bag were rotten. 12 of the oranges in the bag were rotten. How many oranges were there in the bag?

There are 27 students in a class. Nine of those students are men. What percent are men?

Australia used 4,392 Peta Joules of energy in 2018. 89% of the energy came from solar power. How many Peta Joules of energy did Australia get from Solar?

There are 30 carpenters in a crew. On a certain day, 28 were present. What percent showed up for work?

Ben earns \$12,800 a year. About 15% is taken out for taxes. How much is taken out for taxes?

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?

Stacey bought a circular saw at 85% of the regular price. She paid \$40 for the drill. What was the regular price?

There were 32 people in the Parliament. Two of those were white men. What percent were white men?

A metal bar weighs 8.15 kg. 88% of the bar is steel. How many kg of steel are in the bar?

John had 30 books, 70% of them were red. How many red books did John have??

Twenty of the printers in the school were faulty. There were 120 printers all up. What percentage of the printers were faulty?