

- 1) The state sales tax in Tennessee is the nation's highest at 9.45%. What is this number as a decimal?

Divide by 100 - Same as moving decimal point TWO places to the LEFT
 $9.45 \rightarrow 0.0945$

- 2) The waste allowance percentage for a wood floor is about 10%. What is this number as a decimal?

$10 \rightarrow .10$

- 3) 2.6% of all construction workers are women. What is this number as a decimal?

$2.6 \rightarrow 0.026$

- 4) You see the number "0.065" on an invoice under Sales tax. What is this number as a percent?

Multiply by 100 - Same as moving decimal point TWO places to the RIGHT
 $0.065 \rightarrow 6.5\%$

- 5) The overhead charge rate on a project is 0.09875. What is this number as a percent?

$0.09875 \rightarrow 9.875\%$

- 6) A builder figured the allowable waste material for a job by multiplying the total material by 0.135.

What is the percent of the waste?

$0.135 \rightarrow 13.5\%$

Convert each decimal to a percent

- 7) 0.045

4.5%

- 9) 1.25

125%

- 8) 0.155

15.5%

- 10) 0.50

50%

Convert each percent to a decimal

- 11) 14%

0.14

- 13) 9.6%

$.096$

- 12) 100%

1

- 14) 2.02%

0.0202