

# Money Math

## Activity 4 - Bathroom on a Budget

**Activity Instructions:** You have just been selected to star in the new hit reality series, 'Bathroom on a Budget'. In this series you get to transform an entire bathroom, but the catch is you have to do it all for \$500.00. The workers are free, but the items are not! So get shopping, but remember to add up the money you spend!

\$5



\$15



\$250



\$5



\$20



\$350



\$150



\$30



\$100



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Can you believe THIS is math?

# Money Math

## Activity 4 - Bathroom on a Budget - continued

\$150



\$80



\$75



\$25



\$250



\$150



**Oh no!** You just picked out everything for the bathroom but forgot to add sales tax. In Ontario the provincial sales tax and goods and services tax together add up to 13% as a decimal number that is .13. Now you must take the price of the things you bought and multiply them by 1.13.

The 1 to the left of the decimal is for the original price.

The .13 is for the tax.

For example, if you want to buy the toilet brush you must do the following:

$$\$5.00 \times 1.13 = \$5.65 \quad (\text{that's an extra 65 cents!})$$

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