

Tax, Tips & Mark-ups

Method 3

10/17

* ONLY Works for finding the Total *

Steps

- ① Add given % to 100% → Make it a decimal
- ② Multiply

Oct 17-9:30 AM

Before	Now
\$25 shirt	5% + 100%
5% tax → 0.05	105% → 1.05
$25 \times 0.05 = 1.25$	$25 \times 1.05 =$
$25 + 1.25 =$	$\$26.25$
$\$26.25$	

Oct 17-9:35 AM

Practice

① \$28.36 Lunch

17% tip

 $+100\%$ $\frac{117\% \rightarrow 1.17$ 1.17×28.36

\$33.18

② \$48 Sweater

4.25% tax

 $+100$ $\frac{104.25 \rightarrow 1.0425$ 1.0425×48

\$50.04

Oct 17-9:39 AM