

Name _____

Date _____

Tax 4

1) A bicycle costs \$200 before VAT. How much will it cost after 15% VAT is added?

Method 1	Method 2
$ \begin{aligned} \text{Ans.} &= (15\% \text{ of } \$200) + \$200 \\ &= (15/100 \times \$200/1) + \$200 \\ &= \$30 + \$200 \\ &= \$230 \end{aligned} $	$ \begin{aligned} \text{Ans.} &= (100\% + 15\%) \text{ of } \$200 \\ &= 115\% \text{ of } \$200 \\ &= 115/100 \times \$200/1 \\ &= \$230 \end{aligned} $

2) A watch costs \$800 before VAT. How much will it cost after 15% VAT is added? \$ _____

3) A toy costs \$20 before VAT. How much will it cost after 15% VAT is added? \$ _____

4) A pizza costs \$9.00 before VAT. How much will it cost after 10% VAT is added? \$ _____

5) A book costs \$3.50 before VAT. How much will it cost after 10% VAT is added? \$ _____

6) A drink costs \$5.00 before VAT. How much will it cost after 5% VAT is added? \$ _____

7) A stove costs \$1200 before VAT. How much will it cost after 12% VAT is added? \$ _____

8) A table costs \$450 before VAT. How much will it cost after 20% VAT is added? \$ _____