4.4 Discounts and Sales

Examples

Ex 1. Sally buys a new smartphone to replace the one she accidently dropped in her pool. An unlocked smartphone costs \$499 but today only is 15% off. 15% Savings

a) What is the new price of the phone before tax?

2\$499-\$74.85 =\$42\$.15 \$5%.06\$499

b) What is the final price, including tax? \rightarrow PST + GST

0.12 x 424.15 =\$50.90 in tax

\$424.15+\$50.9D =\$475.05

OF 100% + 12% = 112%.
11.12 × 4 24.15 = \$475.05

Ex 2. In one step, how can you calculate the sale price of a \$19.99 t-shirt that is 25% off?

75% of \$19.99

0.75 x 19.99

= \$ 14 99

100%-15%=85%

Ex 3. To the nearest tenth of a percent, what is the percent discount if a \$175 portable Bose speaker

discount: \$175-\$150 =\$75

\$25 x 100 > 0.143 x 100 ~ 14.3%