EX 1) Tonya plans to markup jerseys 8% after she prints numbers, if she sells them for $37.80. What is the original price?

we add the percent to original

$x + 0.08x = 28.34$

$\underline{1.08x} = \underline{37.80}$

1.08   1.08 $35.00

EX 2) Ric wants a suit priced $159.99 and is on sale 15% off. What is the total? *we subtract the sale percent*

159.99	159.99
x 0.15	-24.00
24.00	$135.99

EX 3) Jan is buying a car for 11,300 and the tax is 9.5%, what is the total? *we add the tax percent*

11300	11300.00
x 0.095	+1073.50
1073.50	$12373.50

Ex 4) Greg is reducing the price of his house by 14% and is selling it for $116,530. What is the original?

we subtract the percent to original

$x - 0.14x = 116530$

$\underline{0.86x} = \underline{143500}$

0.86   0.86 $135,500