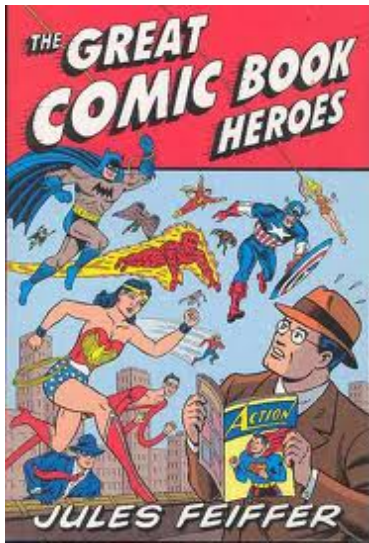


Cynthia purchases an order of 425 comic books for \$700.00. She plans to mark the price up by 90%. What will she charge her customers for one comic book?



Cynthia purchases an order of 425 comic books for \$700.00. She plans to mark the price up by 90%. What will she charge her customers for one comic book?

Unit Price:

$$\frac{\$700}{425} = \$1.65/\text{comic}$$

Markup:

$$\begin{aligned} &\$1.65 \times 0.90 \\ &\$1.49 \end{aligned}$$

Selling Price:

$$\begin{aligned} &\$1.65 \\ &+1.49 \\ &\hline &\$3.14 \end{aligned}$$

The selling price is \$3.14.

SALE

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Zellers **3 DAYS** OF WEEKEND **savings** FRIDAY TO SUNDAY!

SEPTEMBER 9th-11th, 2011



**ALL
HOMESTYLES™
& FIELDCREST®
BED-IN-A-BAG SETS
SAVE
50%**

**ALL HOMESTYLES™ REGULAR AND OVERSIZED BED-IN-A-BAG SETS
OR FIELDCREST® OVERSIZED BED-IN-A-BAG SETS**
Regular Sizes Double, Queen or King, Oversized Sizes Queen or King
Reg. 139.97-199.97...**83.98-119.98**



**PLUS! Be sure to
check out our
week-long flyer!**
See inside.

**SAVE
60%**

ALL HOMESTYLES™ WATERPROOF MATTRESS PADS
Reg. 41.97-56.97 Monday - Thursday...**SAVE 30%***



**BUY 1, GET 1
FREE†**

**ALL ALFRED SLING HOME®, FIELDCREST® AND HOMESTYLES™
FASHION BATHROOM ACCESSORIES** Reg. 6.97-46.98

Jonas needs to buy a new winter jacket. He has waited for a sale, and a jacket that originally cost \$249.95 is now discounted 20%. How much will the jacket cost?

This Way:

Focus...

How much is taken off?

$$\begin{aligned} \star & \$249.95 \times 0.20 \\ & = \$49.99 \end{aligned}$$

$$\begin{aligned} \star & \$249.95 - \$49.99 \\ & = \$199.96 \end{aligned}$$



That way:

Focus...

How much do you still have to pay?

$$\begin{aligned} \star & \$249.95 \times 0.80 \\ & = \$199.96 \end{aligned}$$



Which of the following is the best deal for a new 1TB hard drive that regularly costs \$109.99 in Saskatchewan, where GST is 5% and PST is 5%? Which is the worst?



Sale Option	Discount
i	20% off
ii	85% of the regular price
iii	Dont pay the tax!
iv	1/4 off the regular price

(15%)

(25%)

Sale Option	Discount
i	20% off
ii	85% of the regular price
iii	Dont pay the tax!
iv	1/4 off the regular price



DISCOUNT

Sale "i" (20%)

⇒ $109.99 \times 0.80 = \mathbf{\$87.99}$

OR

⇒ $109.99 \times 0.20 = \$22.00$

$109.99 - 22.00 = \mathbf{\$88.00}$

TAX

⇒ $87.99 \times 1.05 = 92.40$

$92.40 \times 1.05 = \mathbf{\$97.02}$

Sale "ii" (15%)

DISCOUNT

⇒ $109.99 \times 0.85 = \mathbf{\$93.49}$

TAX

⇒ $93.49 \times 1.05 = 97.70$

$97.70 \times 1.05 = \mathbf{\$102.59}$

Sale "iii" (No Tax)

⇒ $\mathbf{\$109.99}$

Sale "iv" (25%)

DISCOUNT

⇒ $109.99 \times 0.75 = \$82.49$

TAX

⇒ $82.49 \times 1.05 = \$86.61$

$86.61 \times 1.05 = \mathbf{\$90.94}$

What percent did you pay?

$$\frac{\text{Amount Paid}}{\text{Total Amount(org.)}}$$

$$\star \frac{\$76.49}{\$89.99} = 0.85 \quad \mathbf{85\%}$$

\$76.49 Sale Price



\$89.99
Regular Price

What percent did you save?



$$\begin{array}{r} \$89.99 \\ -\$76.49 \\ \hline \$13.50 \end{array}$$

$$\frac{\text{Amount saved}}{\text{Total Amount(org.)}}$$

$$\star \frac{\$13.50}{\$89.99} = 0.15$$

$$\star \quad \mathbf{15\%}$$

\$89.99 Regular Price

\$76.49 Sale Price

You Try!!

1. The cost of a new sledge hammer is \$42.99. It is on sale for \$32.24.
What percent would you now have to pay?



2. Towel are on sale at a department store. The advertisement says,
"Buy one, get one 50% off !" The regular price of a towel is \$21.99.

- a) If you buy 4 towels, how much will it cost? (Don't include tax)
b) What is the percent did you actually saved?



1. The cost of a new sledge hammer is \$42.99. It is on sale for \$32.24. What percent would you now have to pay?

$$\frac{\text{Amount Paid}}{\text{Total Amount(org.)}}$$

$$= \frac{32.24}{42.99}$$

$$= 0.75$$

$$= 75\%$$



2. Towel are on sale at a department store. The advertisement says, "Buy one, get one 50% off !" The regular price of a towel is \$21.99.



- a) If you buy 4 towels, how much will it cost? (Don't include tax)
- b) What is the percent you actually saved?

Regular Price Paid

⇒ $21.99 \times 4 = \$87.96$

Sale on 2nd Towel

⇒ $21.99 \times 0.50 = \$11.00$

Total Price Paid

$$\begin{array}{r}
 21.99 \\
 + 11.00 \\
 21.99 \\
 \underline{11.00} \\
 = \$65.98
 \end{array}$$

Percent Saved

Amount saved
Total Amount(org.)

⇒ $87.96 - 65.98 = \$21.98$

$\frac{21.98}{87.96} = \%25$



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