MARKUP/MARKDOWN EXERCISE

Markdown:

1. Your original price for a music CD is $14. What is the sale price if you mark it down 10%?

2. Your original price for a laptop computer is $1,000. What is the sale price if you mark it down 30%?

3. Your original price for chocolate cake is $5.50. What is the sale price if you mark it down 20%?

4. Your original price for NFL footballs is $25. What is the sale price if you mark it down 50%?

5. Your original price of a box of file folders for your office is $15.00/box. If you purchase 100 boxes or more, you receive a markdown of 20% per box. If you order exactly 100 boxes, what is your price?

6. Your original price for the book "Moby Dick" is $15. What is the sale price if you mark it down 25%?

7. Your original price for Résumé consulting services is $75 per hour. What is your sale price if you mark it down 5%?

Markup:

1. Your cost for a pair of dress shoes is $100. What is your selling price if you want to make 75% on each pair?

2. Your cost for wallets is $60. What is your selling price if you want to make 80% on each wallet?

3. Your cost for replacement ink cartridges is $40. What is your selling price if you want to make 50% on each cartridge?

4. Your cost for a used jet-ski is $2000. What is your selling price if you want to make 200% on each jet-ski?

5. Your cost for curtains is $10. What is your selling price if you want to make 100% on each curtain? If the 100% markup becomes your original price and you want to mark it down 30%, what is the new sale price?

6. Your cost for candy is $0.50 a bar. What is your selling price if you want to make 150% on each candy bar?

7. Your cost for the book "Treasure Island" is $10. What is your selling price if you want to make 50% on the book?

MARKUP/MARKDOWN EXERCISE
ANSWER KEY

<u>Markdown:</u>

1. Your original price for a music CD is $14. What is the sale price if you mark it down 10%?
$14 - ($14 x 10%) = $14 - $1.40 = $12.60

2. Your original price for a laptop computer is $1,000. What is the sale price if you mark it down 30%?
$1,000 - ($1,000 x 30%) = $1,000 - $300 = $700

3. Your original price for chocolate cake is $5.50. What is the sale price if you mark it down 20%?
$5.50 - ($5.50 x 20%) = $5.50 - $1.10 = $4.40

4. Your original price for NFL footballs is $25. What is the sale price if you mark it down 50%?
$25 - ($25 x 50%) = $25 - ($12.50) = $12.50

5. Your original price of a box of file folders for your office is $15.00/box. If you purchase 100 boxes or more, you receive a markdown of 20% per box. If you order exactly 100 boxes, what is your price? $15 – ($15 x 20%) = $15 – (3.00) = $12.00 per box

6. Your original price for the book "Moby Dick" is $15. What is the sale price if you mark it down 25%?
$15 - ($15 x 25%) = $15 - $3.75 = $11.25

7. Your original price for Résumé consulting services is $75 per hour. What is your sale price if you mark it down 5%?
$75 - ($75 x 5%) = $75 - $3.75 = $71.25

<u>Markup:</u>

1. Your cost for a pair of dress shoes is $100. What is your selling price if you want to make 75% on each pair?
$100 + ($100 x 75%) = $100 + $75 = $175

2. Your cost for wallets is $60. What is your selling price if you want to make 80% on each wallet?
$60 + ($60 x 80%) = $60 + $48 = $108

3. Your cost for replacement ink cartridges is $40. What is your selling price if you want to make 50% on each cartridge?
$40 + ($40 x 50%) = $40 + $20 = $60

4. Your cost for a used jet-ski is $2,000. What is your selling price if you want to make 200% on each jet-ski?
$2,000 + (2,000 x 200%) = $2,000 + $4,000 = $6,000

BM41