

By the end of this lesson you will be able to _____.

Mark Up

Many stores buy their merchandise at _____ and then resell it to the public at a _____ price. They do this in order to make _____.

Example 1 – Percent of Increase

Caps & Hats bought a shipment of baseball caps a wholesale cost of \$_____ per hat. They are selling them in their store for \$_____ per hat. What is the percent of increase?



What you can do...	
1)	_____
2)	_____
3)	_____
4)	_____

What is the profit made on each hat sold? _____

Answer in a complete sentence: _____

Depreciation

After you buy a car the value _____ or _____ in value for each year of use. If you want to sell your car, you often can't sell it for _____ or _____ the price, therefore creating a _____.

Example 2 - Percent of Decrease

You bought your car for \$_____ in 2004. Today it is only worth \$_____.
What is the percent of decrease?



What you can do...

- 1) _____
- 2) _____
- 3) _____
- 4) _____

What is the loss of value on the car? _____

Answer in a complete sentence: _____

Profit and Loss

Stores buy product to sell at a _____ price in order to make _____.
But sometimes they can't sell their product so they need to _____ to a
better sale price. If they mark the item down correctly they will _____ make a profit off
each item sold, but if they mark it down too much they may _____ money on each item
sold.

Example 3 - Profit or Loss?

A store sells step-ladders at a retail price that was marked up _____. But a month later, they
still have many ladders left. They decide to cut the price of the ladders _____. Will the
store still be able to make a profit off their ladders?



What you can do...

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____

The store is able to keep _____% of the
_____% mark up. But is it enough?

Answer in a complete sentence: _____

Example 4 - Profit or Loss?

A jeweler buys gold necklaces and sells them at a retail price with a _____% mark up. For a Valentine's Day Sale the jeweler decided to mark them down _____%. Will the jeweler still be able to make a profit on the necklaces?



What you can do...

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____

The store is able to keep _____% of the _____% mark up. But is it enough?

Answer in a complete sentence: _____

Your Turn to Practice. [Fill in the information for each problem from the video.]

Find the percent of change for each problem.

1) Original Price: \$ _____
Mark Up Price: \$ _____

2) Original Price: \$ _____
Mark Up Price: \$ _____

3) Mrs. Carr started her school year with 25 students. By the end of the year, her class has grown to 28 students. What was the percent of increase?

4) The regular price for a sweater is \$40. But you decide to wait for the sale and now it costs \$18. What is the percent of the discount?

5) A store sells model trains with a 70% mark up. For a weekend sale they mark down the price 25%. What percent is the profit or loss for the store?