

You need out your warm up & hw

Homework: None

Opening:

- 1) Ricky is buying a new pack of pencils for \$4.50. Sales tax is 6.5%. What is his total cost?

- 2) Kate bought a \$40 sweater with a 25% discount. What is the sale price?

MARKUPS- NOTES

MARKUPS: When a store sells items for more than it pays for those items.

- 1) Change the % to a decimal (move 2 spaces)
- 2) Find the markup amount (x)
- 3) add the markup amount from the original price (+)

Example:

A store pays \$56 for a PS4. The markup is 250%. Find the selling price. *M represents the markup.*

1) $m = 2.50 \times 56$ -> we know that 250% is 2.50 as a decimal

2) $m = 140$

3) $140 + 56 = \$196$ -> we add the markup amount to original price for the selling price

YOU TRY!

1. Find the selling price of \$162 beats with a 60% markup.

2. Find the selling price of a \$270 bike with a 24% markup.

3. Find the selling price of a \$450 painting with a 45% markup.

4. You have \$50. You want to buy new headphones for \$30 with a 15% markup. Do you have enough money?