Percent OFF

* Discounts Clearance
* Sale (n)

Grand Openings Mark - downs Deals

Percent ADDED ON
Mark-up

CAsh Back (\% Back) interest credit cards Loans $\rightarrow$ investments
sales tax
TIP

Taking \% off and adding \% on
Use a model to solve each of the following multi-step problems. Then write a number sentence that reflects your model and answer (or show a way to solve it with another method).

1. Larry has a piece of rope that's 12 feet long.

2. Lydia invested $\$ 150$

Lydia earned $10 \%$ on her investment. How much money does she have now?


How much money would Lydia have if she lost $10 \%$ on her investment?


$$
\$ 135
$$


4. Rico's resting heart rate is 50 beats per minute. His target exercise rate is $150 \%$ of his resting rate. What is his target rate?

$$
\begin{aligned}
& 50=100 \% \quad 25 \\
& 6 \quad 2[50 \% \\
& 50+25=75
\end{aligned}
$$

5. Sam bought a new set of headphones from Skullcandy. The headphones were $\$ 18.95$ but then there was a $6 \%$ sales tax. How much did Sam end up spending on the headphones?

