

**DO NOW:**

Please solve this problem.  
Thank you!

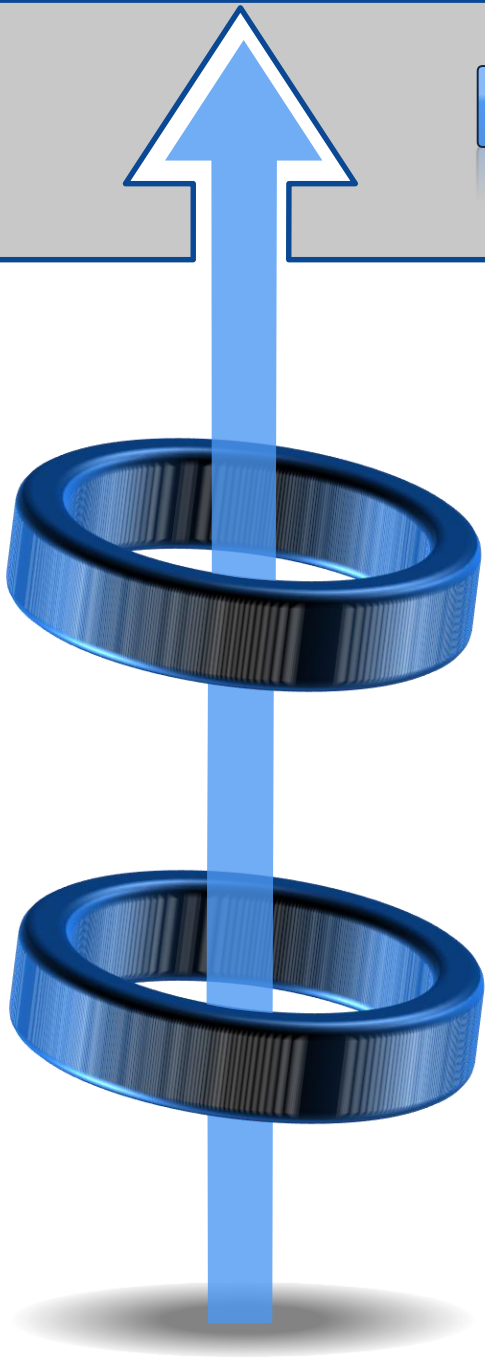
What percent of \$3.20 is \$1.12?



DO NOW:



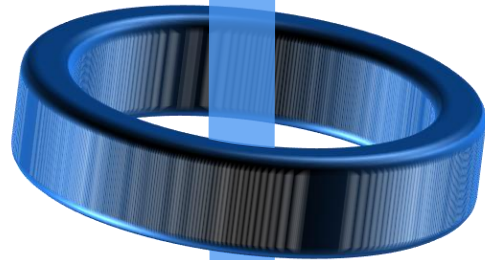
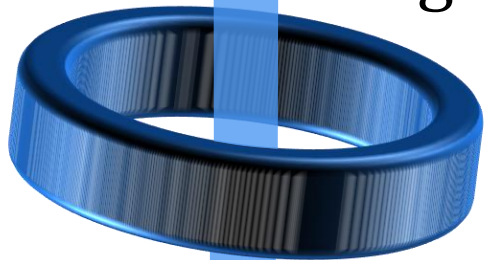
What percent of \$3.20 is \$1.12?



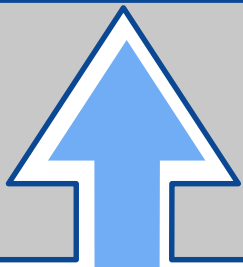


# GROW DINOSAUR

These grow dinosaurs advertise that they grow 600% !

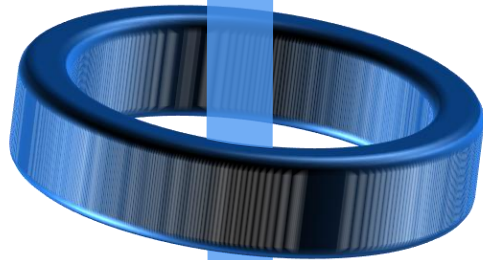
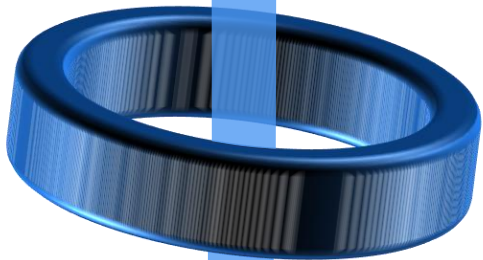


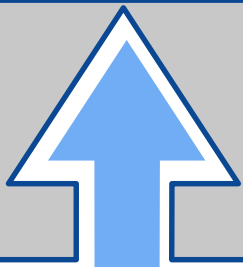
Let's check this claim.



# PERCENT CHANGE

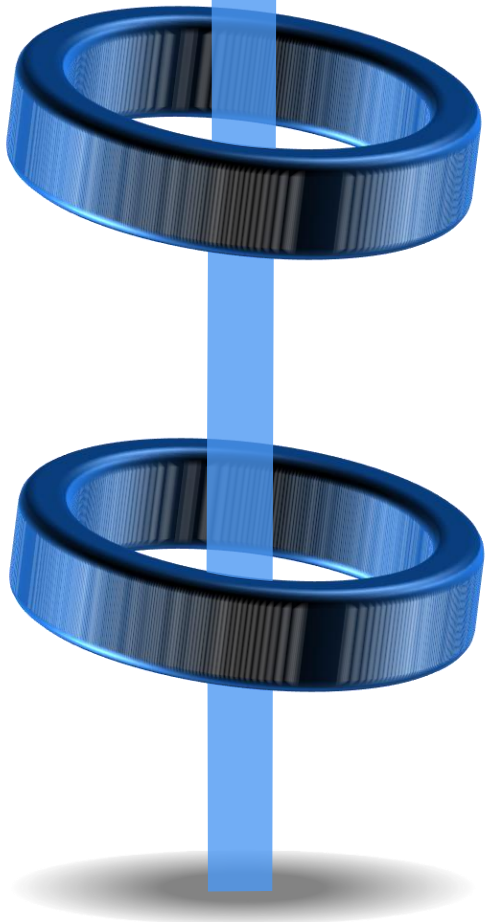
$$\text{Percent Change} = \frac{(\text{new value} - \text{original value})}{\text{original value}} \times 100$$





# PRACTICE:

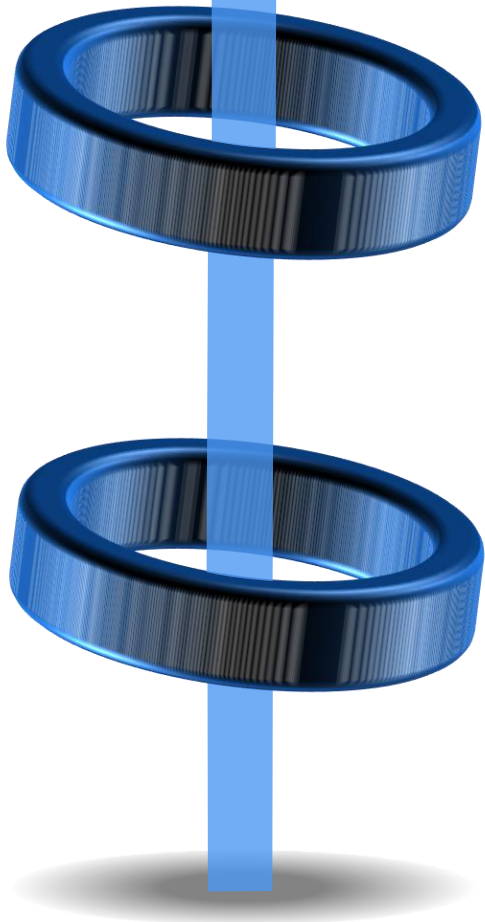
- 1) Calculate the percent discount if a price is decreased from \$20 to \$15.

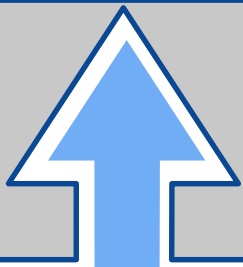




## PRACTICE:

- 2) What is the percent change of a stock if it increases from \$2 per share to \$8 per share?

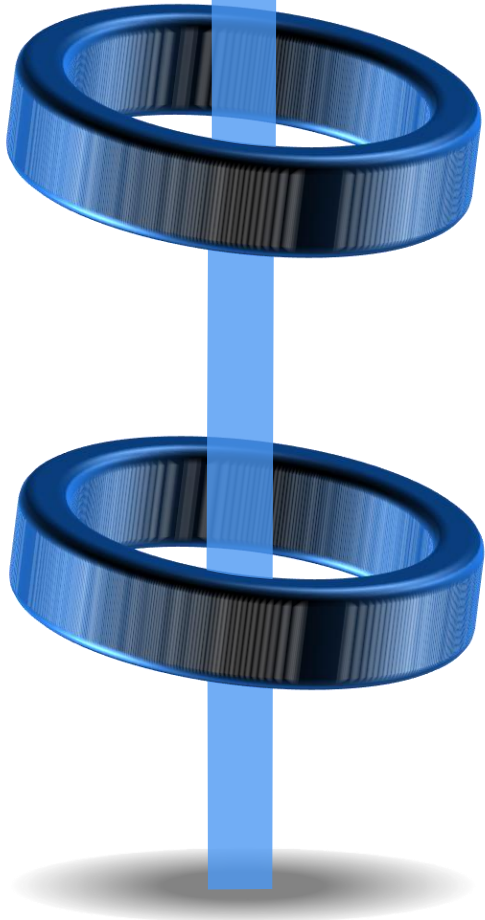




# PRACTICE:



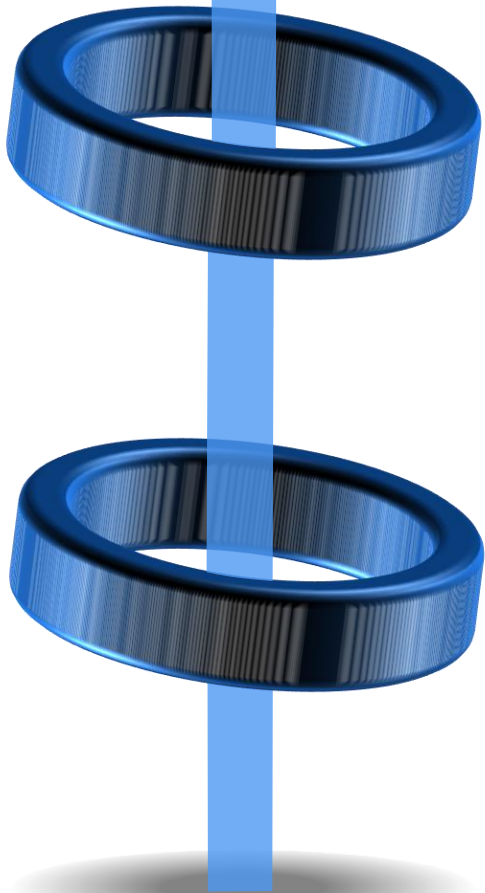
- 3) A 6 pack of Reese's peanut butter cups that was originally priced at \$7.80 is on sale for \$5.85. Calculate the percent discount.





# PRACTICE:

- 4) A car that you bought for \$2000 is now worth \$500. What is the percent of change?

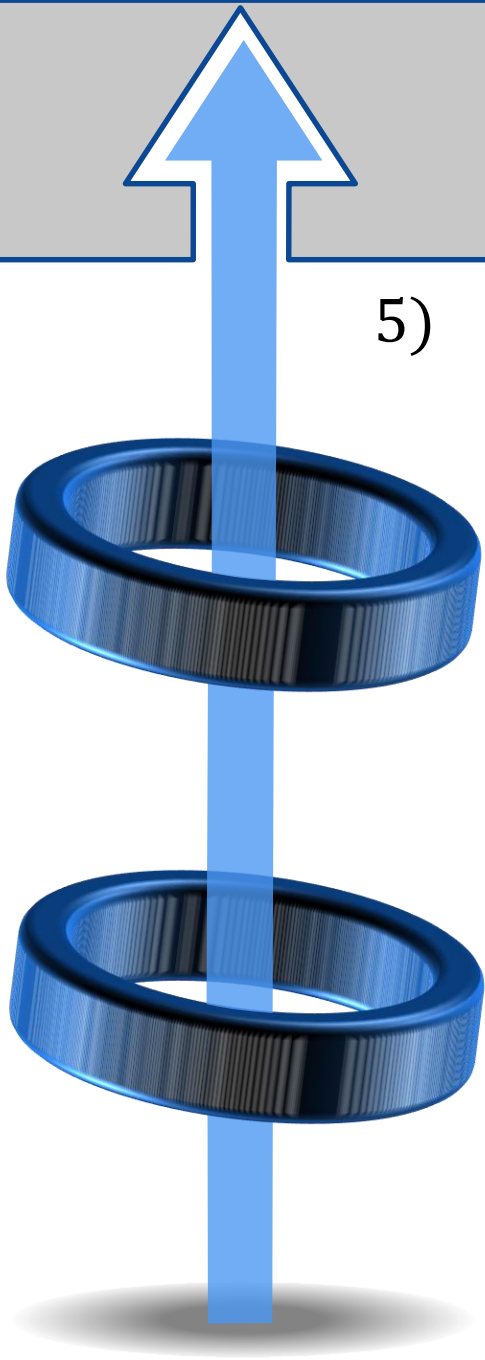






# PRACTICE:

- 5) Fifty dollars that you put into a savings account several years ago has grown to \$125. What is the percent of change?





# PRACTICE:

- 6) A DVD player that once sold for \$250 now sells for \$100. What is the percent of change?

