Name		Period
Algebra 8: Percents Unit D	ay 2	
Percent Change Definition	Percent Chang	ge Ratio
Percent	describes an amount that has	·
Percent	describes an amount that has been	·
Find the percent increase of	or decrease.	
From 25 to 49	From 50 to 45	From 25 to 30
Discount Definition	Discount Process	s

Admission to the museum is \$8 and students receive a 15% discount. How much do the students pay?

A \$220 bicycle was on sale for 60% off. Find the sale price.

Name		Period
Markup Definition	Markup	o Process
Caleb buys necklaces at a wholesa is the selling price?	ale cost of \$48 each. He then marks	up the price by 75% and sells the necklaces. What
At Target a video games has a 70%	% markup. The wholesale cost is \$9.	What is the selling price?
Practice on your own.		
Find each percent change.		
25 to 45	10 to 8	400 to 300
16 to 18	40 to 50	50 to 40

Name	Period

Golf Galaxy is having a spring sale. Complete the table below to find the sale prices for each item.

Item	Original Price	Percent Discount	Work	Sale Price
Golf Bags	\$175	20%		
Golf Shoes	\$90	15%		
Golf Balls	\$20	12%		
Drivers	\$150	20%		
Putters	\$120	18%		
Golf Gloves	\$30	10%		
Bags of Golf Tees	\$10	5%		
Push Cart	\$180	30%		
Golf Umbrellas	\$40	25%		
Golf Towels	\$15	15%		

Name	Period

Melissa has decided to open a women's clothing store in her hometown. The table shows the items she will be selling along with the wholesale price she paid for each item and the markup percent she is planning on using. Find the selling price for each item.

Item	Wholesale Price	Percent Markup	Work	Selling Price
Scarves	\$18	80%		
Leggings	\$10	90%		
Sweaters	\$40	120%		
T-shirts	\$15	95%		
Jeans	\$30	150%		
Shorts	\$25	92%		
Dresses	\$45	110%		
Skirts	\$28	90%		
Purses	\$35	130%		

Name	Period
Mairie	renou

How do you make a vegetable necklace?

Use the information given in the chart to find the sale price. In the rectangle below, cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page to reveal the answer. Write only one letter per box.

Article on Sale	Original Price	Percent Discount	Work	Sale Price
1. calculator	\$12.00	25%		
2. tent	\$90.00	25%		
3. sweater	\$65.00	25%		
4. dress	\$78.00	15%		
5. camera	\$129.50	40%		
6. jacket	\$140.00	35%		
7. cellphone	\$299.95	20%		
8. television	\$575.00	10%		
9. bicycle	\$360.00	$33\frac{1}{3}\%$		

DO	FI	ST	OP	R
\$517.50	\$67.50	\$508.50	\$240.00	\$75.20
ST	IN	GB	OX	UP
\$9.00	\$43.75	\$69.30	\$239.96	\$77.70
P	EA	T	RY	NS
\$91.00	\$227.86	\$66.30	\$48.75	\$64.50

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