NAME:_____ Period:_____

Unit 8 Schedule: Percents and Proportions

This paper is due on Test DAY!

Date Assigned	Lesson	Objective	HW	HW Due Date	Score	HW Stamp
(B) Fri. 3/3 (A) Tues. 3/7	8-1	Fraction/Decimal/ Percent and Rounding	8-1 HW	(B) Wed. 3/8 (A) Thurs. 3/9	____/____ = ____% = ____	
(B) Wed. 3/8 (A) Thurs. 3/9	8-2	Percent Proportions	8-2 HW	(B) Fri. 3/10 (A) Mon. 3/13	____/____ = ____% = ____	
(B) Fri. 3/10 (A) Mon. 3/13	8-3	Percent of Change	8-3 HW	(B) Tues. 3/14 (A) Wed. 3/15	____/____ = ____% = ____	
(B) Tues. 3/14 (A) Wed. 3/15	8-4	Sales Tax, Tips, Markups & Disounts	8-4 HW	(B) Thur 3/16 (A) Fri. 3/17	____/____ = ____% = ____	
(B) Thur 3/16 (A) Fri. 3/17	8-5	MORE PRACTICE: Sales Tax, Tips,	8-5 HW	(B) Mon. 3/20 (A) Tues. 3/21	____/____ = ____% = ____	
(B) Mon. 3/20 (A) Tues. 3/21	8-6	Simple Interest	8-6 HW	(B) Wed. 3/22 (A) Thurs. 3/23	____/____ = ____% = ____	
(B) Wed. 3/22 (A) Thurs. 3/23		**REVIEW DAY**	U8 Review Sheet	(B) Fri. 3/24 (A) Mon. 3/27	____/____ = ____% = ____	
(B) Fri. 3/24 (A) Mon. 3/27		**TEST DAY**	✕	✕		✕

Unit 8 Quizzes

Date Given	Obj #	Daily Objective	Original Score	Need to Retake?	Passed Quiz?
(B) Tues. 3/14 (A) Wed. 3/15	8-2,3	Percent Proportions			
(B) Mon. 3/20 (A) Tues. 3/21	8-4,5	Sales Tax, Tips, Markups & Disounts			

QUIZ PRACTICE QUESTIONS: Complete by Quiz Day to receive extra credit!
Answers are posted on my website so you can check to see that you're ready!

PERCENT PROPORTIONS: Round to the nearest hundredths, if necessary.

1. 5 is what percent of 272?

$$\frac{5}{272} = \frac{x}{100}$$

$$\boxed{x = 1.84\%}$$

2. What is 11.6% of 325?

$$\frac{x}{325} = \frac{11.6}{100}$$

$$\boxed{x = 37.7}$$

3. 38 is 204% of what number?

$$\frac{38}{x} = \frac{204}{100} \qquad \boxed{x = 18.63}$$

4. Abby ordered a set of beads. She received 50 beads, 24% of them were blue. How many blue beads did Abby receive? Round to the nearest whole beads.

12 blue beads

5. Last weekend, 34% of the tickets sold at Seaworld were discount tickets. If Seaworld sold 60 tickets in all, how many discount tickets did it sell? Round to the nearest whole ticket.

about 20 discount tickets

STAMP:

SALES TAX, TIPS, MARKUPS & DISCOUNTS: Round to the hundredths if necessary.

STAMP:

1. If sales tax is 8.35%, what is the total cost of a TV that is advertised for $499?

$540.67

4. An iPod that normally sells for $952 is on sale for 20% off. What is the sale price of the iPod?

$761.60

2. Juana's dinner bill is $19.26 after tax. If she wants to leave a 15% tip, what will the total cost of the dinner be?

$22.15

5. *Sara pays $58 for a phone on sale. This is 60% of the original price. What is the original price for the phone?*

$96.67

3. What is the selling price of a $478 TV with a 35% markup?

$645.30