## \* Homework for Thurs day Night 2/2 RATIOS, RATES, UNIT RATES AND RATIO TABLES STUDY GUIDE

Name:

	Period: Date:
	Reduce
	s. Remember to write each ratio in simplest form.
how the 8 girls:4 2  atio is h) At a hake sale 15 cooling and 10	nd 8 girls. Write the ratio of girls to boys.  gicls  boys  brownies were sold. Write the ratio of cookies
sold to brownies sold.	brownies were sold. Write the ratio of cookies
c) The jewelry store is having a sale or ratio of ruby rings to emerald rings.	n 25 emerald rings and 15 ruby rings. Write the
d) In a bouquet of flowers, there are 6 the ratio of roses to total flowers in	roses, 5 carnations, 3 lilies, and 7 daisies. Write the bouquet.
e) Of the 24 sandwiches on the table, s burgers to total sandwiches.	9 of them were burgers. Write the ratio of
Reduce! Reduce! Ratios a	nd Rates
Express each ratio as a fraction in the simplest form	
1) 48 cups to 54 cups 54 cups 9 cu	2) 25 blue cars out of 40 cars
3) 12 quarts to 16 quarts	4) 12 gallons to 14 gallons
5) 21 dimes to 28 dimes	6) 5 pennies to 45 pennies
7) 7 beetles out of 56 insects	8) 30 miles out of 36 miles

- Write each phrase as a Rate (first) and then determine Unit Rate (second). \*\* Remember Unit Rate always has a denominator of 1 \*\* a) \$42 for 7 books b) \$6 for 8 packs of gum c) \$216 for 18 hours of work d) 120 miles in 8 weeks e) 79.8 miles on 3 gallons of gas Use Rates & Unit Rates to determine which is the better deal. Circle your answer!! \*\* Remember to round to the nearest hundredth if you have a decimal \*\* \* Set up the Rate for each Set up Unit Rate for each which has better at a special which has better a special which has been a special whin the special which has been a special which has been a special w b) 25 gumballs for \$3.50; 30 gumballs for \$4.50 c) 96 words typed in 3 minutes; 160 words typed in 5 minutes d) \$3 for 6 bagels; \$9 for 24 bagels e) 288 miles on 12 gallons of fuel; 240 miles on 10 gallons of fuel f) \$22 for 2 new-release CDs; \$40 for 4 new-release CDs g) \$24 saved after 3 weeks; \$52 saved after 7 weeks
  - h) 60 pages read in 3 days; 90 pages in 6 days