

Name _____



WORD PROBLEMS--RATIOS #2



Directions: For each problem below, write a ratio that is equivalent to the given ratio.

- 1) Grace and her 3 sisters bought 7 candy bars, 4 bags of chips, and 5 ice cream bars. What is the ratio of *candy bars* to *total snacks*? 1) 7 bars / 19 snacks
- 2) Tracey has 23 students in her 4th period class. She has 10 boys in her class. what is the ratio of *girls* to *total students* in her class? 2) _____
- 3) John spent 4 days working on homework. He spent a total 4 hours on math, 2 hours on science, and an hour on reading. Find the ratio of *days/total* hours. 3) _____
- 4) 120 people attended Ryan's game. 71 were adults and 49 were kids. There were 40 males and 80 females. Find the ratio of *adults/total attendance*. 4) _____
- 5) For Ella's 12th birthday, she got \$40. For her 13th birthday, she got \$61. What is the ratio of 13th *birthday dollars* to *total dollars*? 5) _____
- 6) Nick has 9 red marbles, 5 red chips, 2 green marbles, 2 yellow chips, and one blue marble. What's the ratio of *marbles* to *total chips and marbles*? 6) _____
- 7) Jayden bought 10 movie tickets for the 3:00 show. He bought 8 adult tickets For \$7 each and some kids tickets. Find the ratio of *kids* to *adult tickets*? 7) _____
- 8) Ashley walked 4 miles, ran 3 miles, then biked 12 miles. She rested 1 hour between each activity. What is her ratio of *total miles* to *hours rested*? 8) _____
- 9) James used 6 cups of water, a cup of sugar, and 15 lemons to make 17 cups of lemonade. Find the ratio of *water* to *lemonade*. 9) _____
- 10) Hannah bought 4 apples for \$1 each, two oranges for \$0.50 each, and 3 pears for \$2 each. On the way home, she found a \$5 dollar bill and 2 quarters. Find the ratio of *total pieces of fruit* to *total \$ spent on fruit*. 10) _____