

Name \_\_\_\_\_



**WORD PROBLEMS--RATIOS #1**



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

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- 1) Michelle and her 2 sisters bought 3 candy bars, 4 bags of chips, and 6 ice cream bars. What is the ratio of *ice cream bars* to *total snacks*? 1) 6 bars / 13 snacks
  
- 2) Tracey has 29 students in her 4<sup>th</sup> period class. She has 21 boys in her class. what is the ratio of *girls* to *boys* in her class? 2) \_\_\_\_\_
  
- 3) Carlos spent 4 days working on homework. He spent a total 5 hours on math, 2 hours on science, and an hour on reading. Find the ratio of *math/total* hours. 3) \_\_\_\_\_
  
- 4) One hundred people attended Nick's game. 61 were adults and 39 were kids. There were 41 males and 59 females. Find the ratio of *kids/total attendance*. 4) \_\_\_\_\_
  
- 5) For Mary's 12<sup>th</sup> birthday, she got \$50. For her 13<sup>th</sup> birthday, she got \$61. What is the ratio of 12<sup>th</sup> *birthday dollars* to *total dollars*? 5) \_\_\_\_\_
  
- 6) Nick has 8 red marbles, 5 red chips, 3 green marbles, 2 yellow chips, and one blue marble. What's the ratio of *red chips* to *total chips and marbles*? 6) \_\_\_\_\_
  
- 7) Jayden bought 15 movie tickets for the 3:00 show. He bought 8 adult tickets For \$6 each and some kids tickets. Find the ratio of *kids* to *adult tickets*? 7) \_\_\_\_\_
  
- 8) Addison walked 3 miles, ran 2 miles, then biked 14 miles. She rested 1 hour between each activity. What is her ratio of *biked miles* to *total miles*? 8) \_\_\_\_\_
  
- 9) Jackson used 5 cups of water, a cup of sugar, and 12 lemons to make 13 cups of lemonade. Find the ratio of *water* to *lemonade*. 9) \_\_\_\_\_
  
- 10) Hailey bought 3 apples for \$1 each, an orange for \$0.50 each, and 4 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) \_\_\_\_\_