

Name _____



WORD PROBLEMS—SIMPLIFIED RATIOS #2



Directions: For each problem below, write the given ratio in simplest form.

- 1) Noah had 4 red marbles and 16 green marbles. Find the simplified ratio of *red marbles* to *green marbles*. 1) _____
- 2) Sophia has 15 boys and 18 girls in her class. Find the simplified ratio of *boys* to *total students*. 2) _____
- 3) Jacob spent 3 hours on math homework and 6 hours on science homework. Find the simplified ratio of *math hours* to *science hours*. 3) _____
- 4) One hundred people attended Mike's game. 80 were adults and 20 were kids. Find the simplified ratio of *adults* to *kids*. 4) _____
- 5) For Olivia's birthday, she got \$20. For the holidays she got \$60. Find the simplified ratio of *birthday dollars* to *holiday dollars*. 5) _____
- 6) Mason used 3 cups of sugar to bake 48 cookies. Find the simplified ratio of *cups of sugar* to *cookies*. 6) _____
- 7) Isabella went to the movies and bought 8 adult tickets and 6 kid's tickets. Find the simplified ratio of *adult tickets* to *kid's tickets*. 7) _____
- 8) Ava walked 4 miles, ran 8 miles, then biked 3 miles. Find the simplified ratio of *biked miles* to *total miles*? 8) _____
- 9) William used 3 cups of water, a cup of sugar, and 18 lemons to make 13 cups of lemonade. Find the ratio of *cups of water* to *lemons*. 9) _____
- 10) Ethan scored 84 points in 12 games. Find the simplified ratio of *points scored* to *games*. 10) _____
- 11) John spent \$26 on 13 notebooks. Find the simplified ratio of *notebooks* to *dollars*. 11) _____
- 12) Mia bought 5 apples for \$1 each, 3 oranges for \$1 each, and a banana for \$1. Find the simplified ratio of *total dollars spent* to *total pieces of fruit*. 12) _____