Understanding the mean graphically: Four or more bars: Worksheet 6.1

Name Score

- 1. The four bars in a bar graph have heights 12, 14 16 and 18. What height a new bar should have so that it is the mean height of the four bars?
- 2. The four bars in a bar graph have heights 11, 13, 15 and 17. What height a new bar should have so that it is the mean height of the four bars?
- 3. The four bars in a bar graph have heights 13, 14, 15 and 16. What height a new bar should have so that it is the mean height of the four bars?
- 4. The four bars in a bar graph have heights 12, 13, 14 and 15. What height a new bar should have so that it is the mean height of the four bars?
- 5. The four bars in a bar graph have heights 11, 12, 13 and 14. What height a new bar should have so that it is the mean height of the four bars?
- 6. The four bars in a bar graph have heights 14, 15, 16 and 17. What height a new bar should have so that it is the mean height of the four bars?
- 7. The four bars in a bar graph have heights 14, 16, 18, and 20. What height a new bar should have so that it is the mean height of the four bars?
- 8. The four bars in a bar graph have heights 13, 15, 17 and 19. What height a new bar should have so that it is the mean height of the four bars?
- 9. The four bars in a bar graph have heights 15, 16, 17 and 18. What height a new bar should have so that it is the mean height of the four bars?
- 10. The four bars in a bar graph have heights 15, 17, 19 and 21. What height a new bar should have so that it is the mean height of the four bars?



Solutions: Worksheet 6.1

- 1. 15
- 2. 14
- 3. 14.5
- 4. 13.5
- 5. 12.5
- 6. 15.5
- 7. 17
- 8. 16
- 9. 16.5
- 10. 18