

6th Grade Unit 3: Lesson 15-1

Check Your Understanding (p. 189, p. 192):

5. Answers will vary, but any number that is less than or equal to 3.5 is acceptable.
6. Answers will vary, but any number strictly greater than 1.25 is acceptable.
7. let x = cost of a flight from SF to SD;
 $x \leq 200$; Solutions will vary, but any number less than or equal to \$200 is acceptable.

9. $x \geq 23$

10. Answers will vary.

11.



12. Answers will vary.

10. $\frac{3}{5}, 1$

12. The delivery company agreed to deliver the pieces of luggage as long as there was a minimum of 7 pieces of luggage to deliver.

Lesson 15-1 Practice (p. 192):

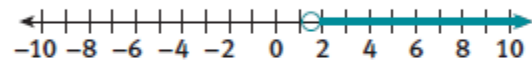
13. $x \leq 30$

14. $x \geq 1500$

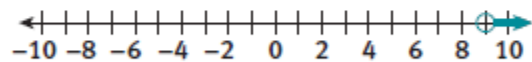
15. Answers will vary.

16. Answers will vary.

17.



18.



19. Answers will vary. Possible solution: A flight had at most 20 people waiting.

15. 11, 10, 9.5, 11.3.

16. $\frac{11}{8}, \frac{3}{2}, 2$