

## 2.7 Solve Linear Inequalities

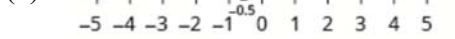
431.



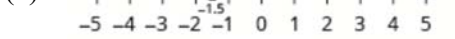
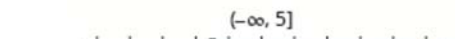
433.



435.



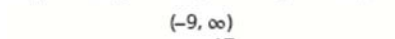
437.



439.



441.



443.



445.

$$g < \frac{23}{36}$$



$$\left(-\infty, \frac{23}{36}\right)$$

447.



$$\left(-\infty, 8\right)$$

449.



$$\left[9, \infty\right)$$

451.



$$\left[-12, \infty\right)$$

453.



$$\left(-\infty, -15\right)$$

455.



$$\left(64, \infty\right)$$

457.



$$\left(-\infty, 16\right]$$

459.



$$\left(-\infty, -300\right]$$

461.



$$\left(108, \infty\right)$$

463.



$$\left(-\infty, -4\right)$$

465.

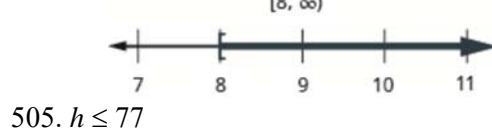
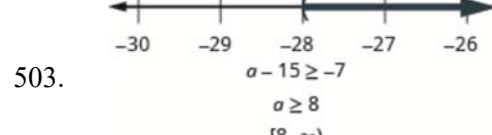
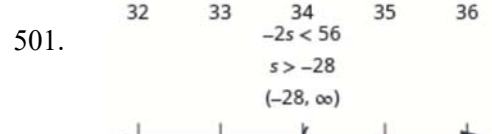
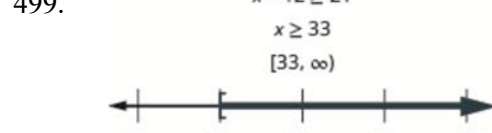
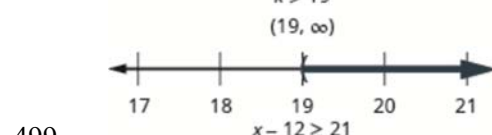
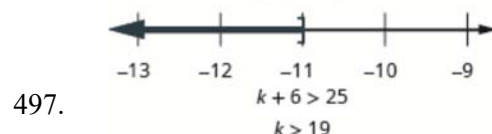
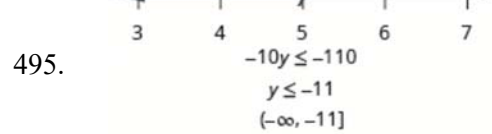
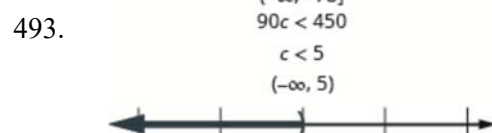
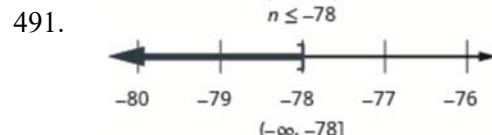
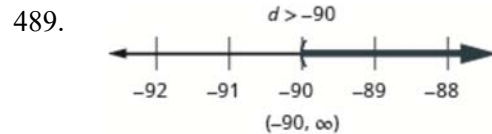
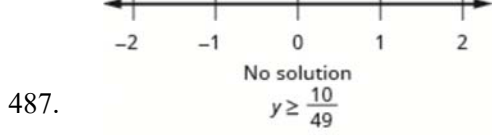
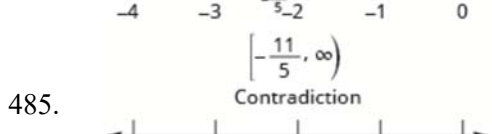
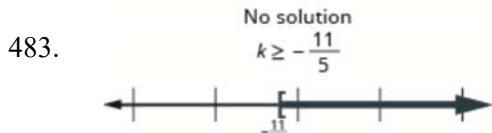
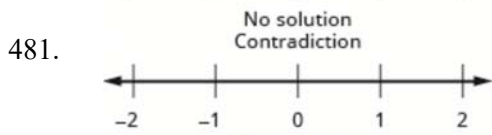
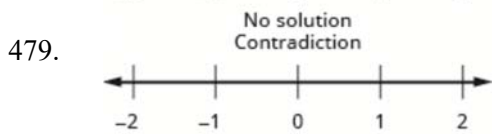
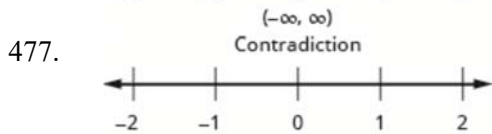
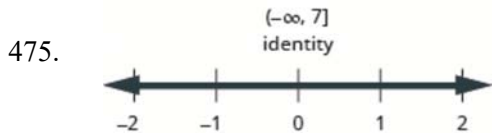
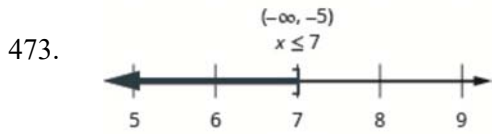
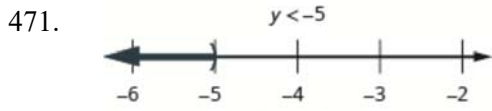
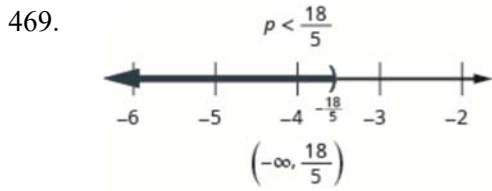


$$\left(-\infty, -75\right]$$

467.



$$\left[7, \infty\right)$$



509. Answers will vary.

511. Answers will vary.