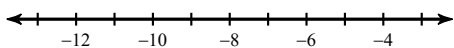


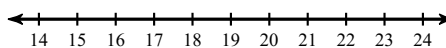
Module 3 and 4 Review

Solve each inequality and graph its solution.

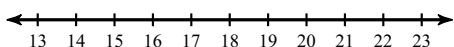
1) $15a \leq -105$



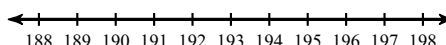
2) $n - 1 \leq 16$



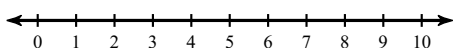
3) $-252 < -14a$



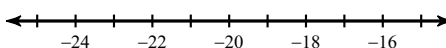
4) $\frac{a}{19} < 10$



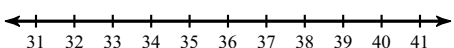
5) $60 \geq 10n$



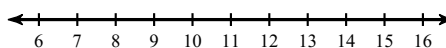
6) $340 > -17p$



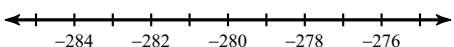
7) $\frac{n}{9} > 4$



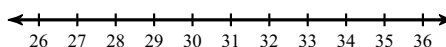
8) $126 > 9x$



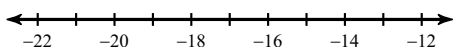
9) $-14 \leq \frac{n}{20}$



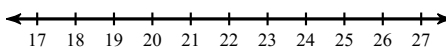
10) $11 \geq \frac{v}{3}$



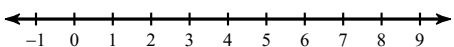
11) $r + 5 < -9$



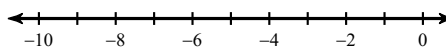
12) $27 \leq v + 8$



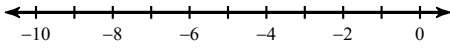
13) $-12 < a - 16$



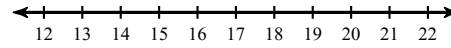
14) $-23 \geq n - 19$



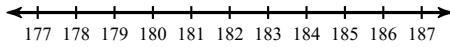
15) $-12 \leq a - 4$



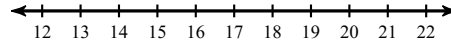
16) $-220 \leq -11n$



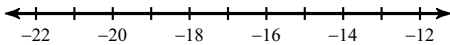
17) $\frac{m}{10} < 18$



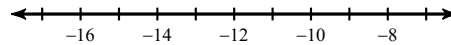
18) $k - 17 > -2$



19) $n - 4 \geq -22$



20) $5x > -50$



Solve each equation.

21) $-3 = -15 - x$

22) $-70 = -7p$

23) $-2 = \frac{v}{5}$

24) $25 = x - (-16)$

25) $-3 = n + 9$

26) $9r = 126$

27) $18 = 18x$

28) $7 = 15 + n$

29) $14 = n - (-9)$

30) $k + (-17) = -5$

31) $-17a = -204$

32) $25 = 8 - x$

33) $-\frac{13}{2} = \frac{n}{2}$

34) $b + 18 = 6$

35) $13 = m + 3$

36) $5 - b = -5$

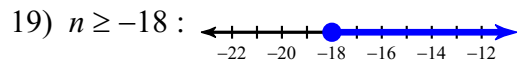
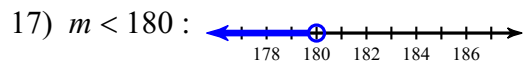
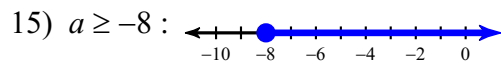
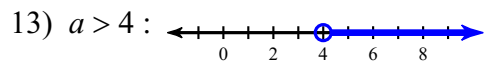
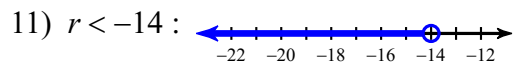
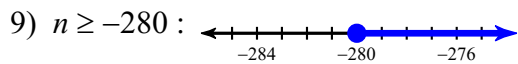
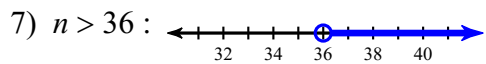
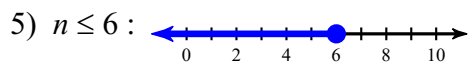
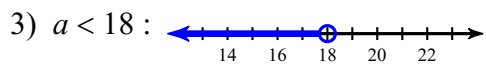
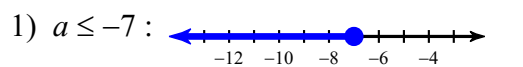
37) $7 = -5 + a$

38) $14 - x = 34$

39) $-5 + k = -9$

40) $-7 = 7k$

Answers to Module 3 and 4 Review



21) $\{-12\}$

22) $\{10\}$

25) $\{-12\}$

26) $\{14\}$

29) $\{5\}$

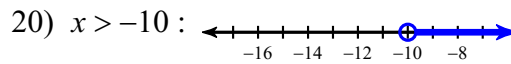
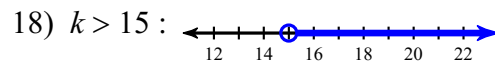
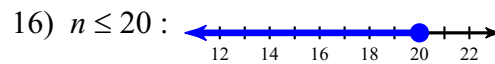
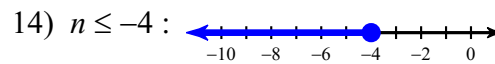
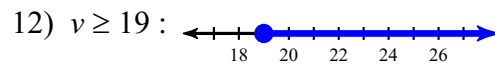
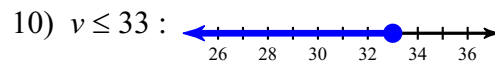
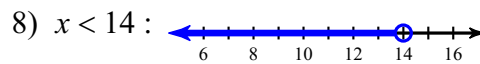
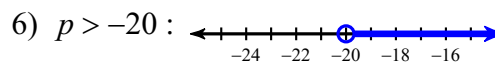
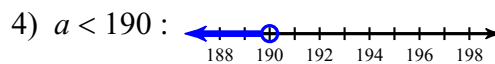
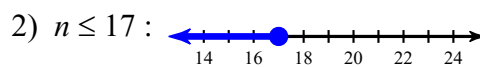
30) $\{12\}$

33) $\{-13\}$

34) $\{-12\}$

37) $\{12\}$

38) $\{-20\}$



23) $\{-10\}$

24) $\{9\}$

27) $\{1\}$

28) $\{-8\}$

31) $\{12\}$

32) $\{-17\}$

35) $\{10\}$

36) $\{10\}$

39) $\{-4\}$

40) $\{-1\}$