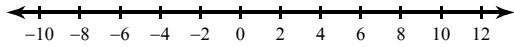
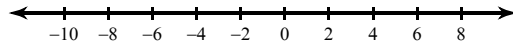


Solve each inequality and graph its solution.

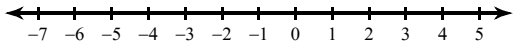
1) $|3x - 1| + 2 \geq 22$



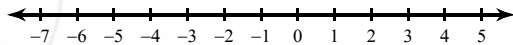
2) $|9n + 8| - 9 > 53$



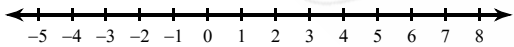
3) $-6|8m + 6| \geq -12$



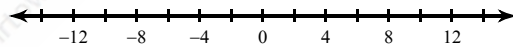
4) $|-4v - 7| + 4 < 7$



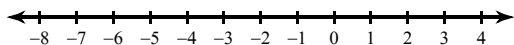
5) $|-9k + 9| - 4 \leq 41$



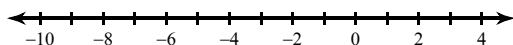
6) $|6b + 1| - 6 \geq 53$



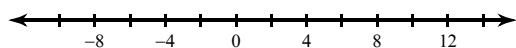
7) $-10|6 + 8x| \leq -100$



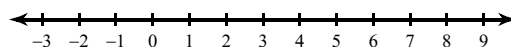
8) $\frac{|3x + 7|}{6} \leq 3$



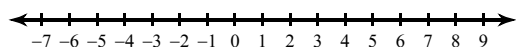
$$9) |8n - 7| - 6 > 59$$



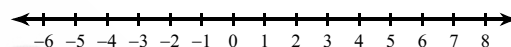
$$10) \frac{|9n - 7|}{4} < 2$$



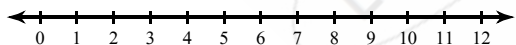
$$11) \frac{|-5b + 3|}{10} > 2$$



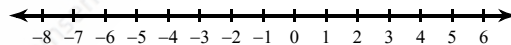
$$12) \frac{|6n - 3|}{5} > -1$$



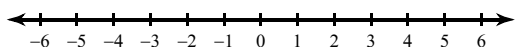
$$13) -4|3n - 10| > -4$$



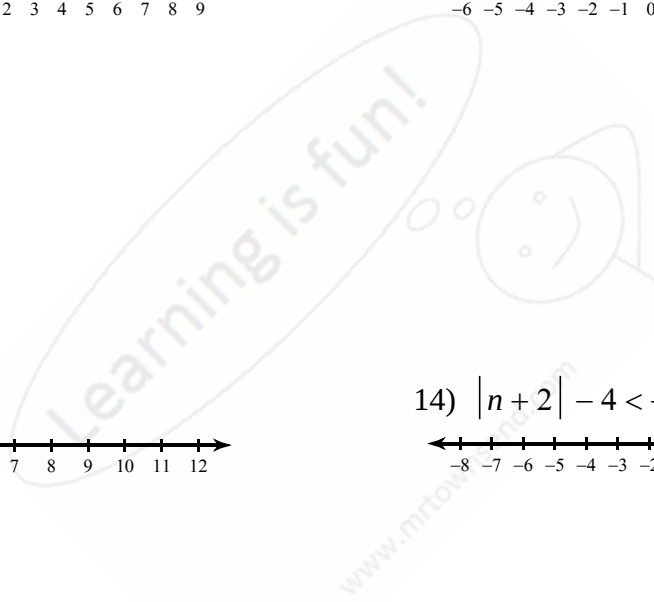
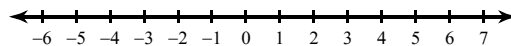
$$14) |n + 2| - 4 < -8$$



$$15) \frac{|3p - 2|}{2} < 5$$



$$16) -7 + |2 - 6a| \leq 27$$



Answers to

1) $x \geq 7$ or $x \leq -\frac{19}{3}$:

2) $n > 6$ or $n < -\frac{70}{9}$:

3) $-1 \leq m \leq -\frac{1}{2}$:

4) $-\frac{5}{2} < v < -1$:

5) $-4 \leq k \leq 6$:

6) $b \geq \frac{29}{3}$ or $b \leq -10$:

7) $x \geq \frac{1}{2}$ or $x \leq -2$:

8) $-\frac{25}{3} \leq x \leq \frac{11}{3}$:

9) $n > 9$ or $n < -\frac{29}{4}$:

10) $-\frac{1}{9} < n < \frac{5}{3}$:

11) $b < -\frac{17}{5}$ or $b > \frac{23}{5}$:

12) { All real numbers. } :

13) $3 < n < \frac{11}{3}$:

14) No solution. :

15) $-\frac{8}{3} < p < 4$:

16) $-\frac{16}{3} \leq a \leq 6$: