

Solve each equation.

1) $\frac{k}{7} = -16$

2) $-3x = 12$

3) $-5 + \frac{n}{8} = -4$

4) $44 = 4(n - 5)$

5) $\frac{p - 4}{4} = 2$

6) $8(n - 10) = -64$

7) $21 = n + 1 + 4n$

8) $115 = -5n - 3(5n - 5)$

9) $|x| = 4$

10) $|n| = 8$

$$11) |n + 7| + 7 = 21$$

$$12) 9|-7x - 4| = 36$$

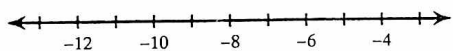
Solve each equation for the indicated variable.

$$13) g = x - c, \text{ for } x$$

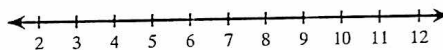
$$14) z = -1 + 3a, \text{ for } a$$

Solve each inequality and graph its solution.

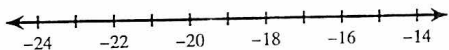
$$15) 6 \geq m + 14$$



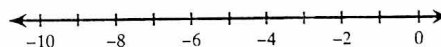
$$16) 12 + k \geq 19$$



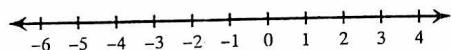
$$17) x - 10 > -26$$



$$18) 4x < -28$$



$$19) -5r > 10$$



$$20) \frac{k}{10} < 2$$

