

Name : \_\_\_\_\_

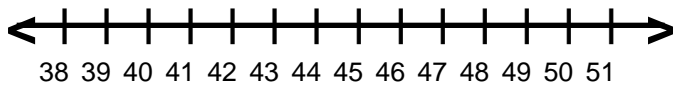
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

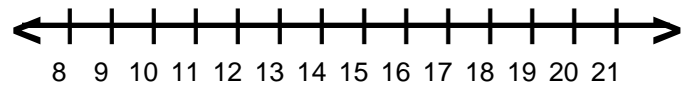
## Solve and Graph the Inequalities

1)  $\frac{k}{5} > 8$  and  $\frac{k}{6} < 7$



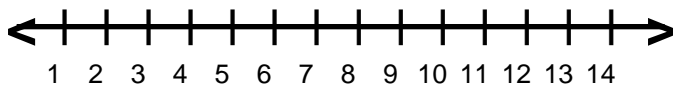
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6)  $27 \leq 3f \leq 39$



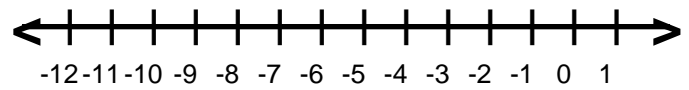
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2)  $z - 4 < -2$  or  $z + 7 > 14$



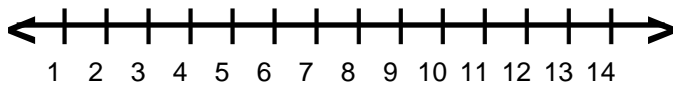
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7)  $-44 < 4y < -32$



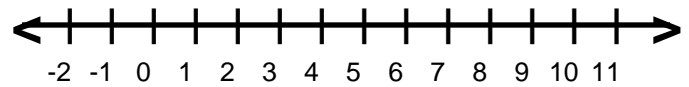
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3)  $5s \geq 15$  and  $s + 4 \leq 11$



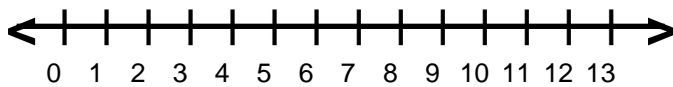
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8)  $7r \geq 0$  and  $r + 4 \leq 9$



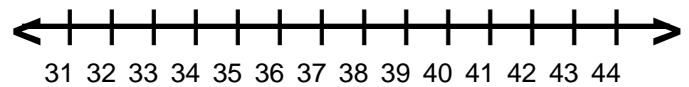
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4)  $n - 4 < -3$  or  $n + 3 > 9$



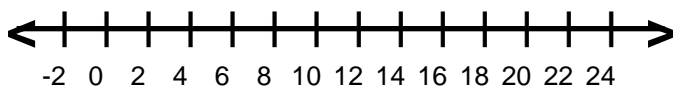
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9)  $\frac{j}{4} \geq 8$  and  $\frac{j}{6} \leq 6$



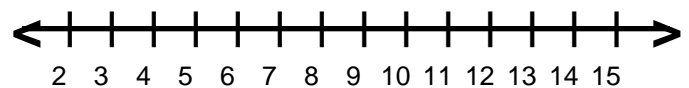
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5)  $13w \leq 0$  or  $2w \geq 34$



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10)  $2p < 8$  or  $p + 5 > 13$



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Name : \_\_\_\_\_

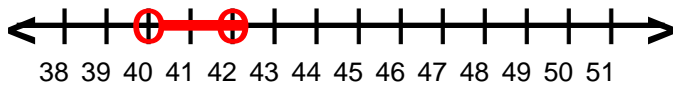
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Date : \_\_\_\_\_

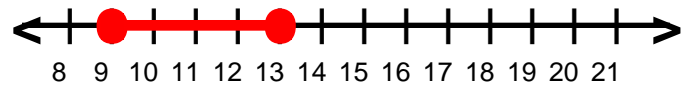
## Solve and Graph the Inequalities

1)  $\frac{k}{5} > 8$  and  $\frac{k}{6} < 7$



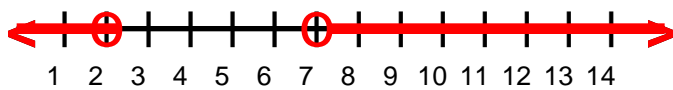
$$\underline{40 < k < 42}$$

6)  $27 \leq 3f \leq 39$



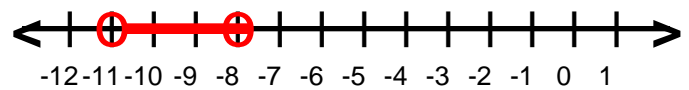
$$\underline{9 \leq f \leq 13}$$

2)  $z - 4 < -2$  or  $z + 7 > 14$



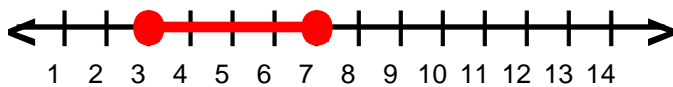
$$\underline{z < 2 \text{ or } z > 7}$$

7)  $-44 < 4y < -32$



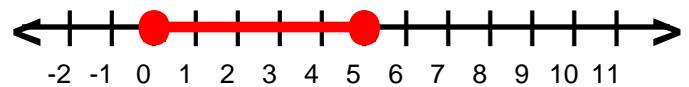
$$\underline{-11 < y < -8}$$

3)  $5s \geq 15$  and  $s + 4 \leq 11$



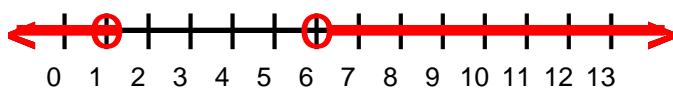
$$\underline{3 \leq s \leq 7}$$

8)  $7r \geq 0$  and  $r + 4 \leq 9$



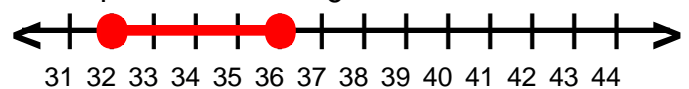
$$\underline{0 \leq r \leq 5}$$

4)  $n - 4 < -3$  or  $n + 3 > 9$



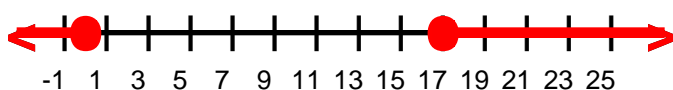
$$\underline{n < 1 \text{ or } n > 6}$$

9)  $\frac{j}{4} \geq 8$  and  $\frac{j}{6} \leq 6$



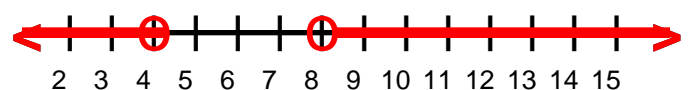
$$\underline{32 \leq j \leq 36}$$

5)  $13w \leq 0$  or  $2w \geq 34$



$$\underline{w \leq 0 \text{ or } w \geq 17}$$

10)  $2p < 8$  or  $p + 5 > 13$



$$\underline{p < 4 \text{ or } p > 8}$$

