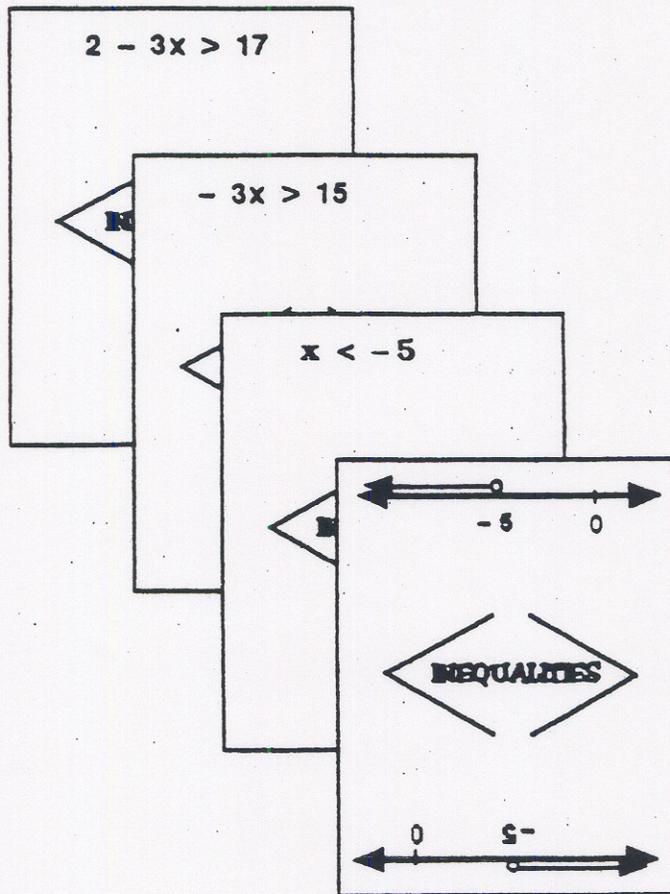


Inequality Card Game

Play with sets of 2 cards or sets of 4 cards.



Developed and Presented

by

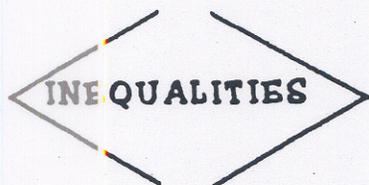
Bettye C. Hall

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select a smaller number of books with which to play.

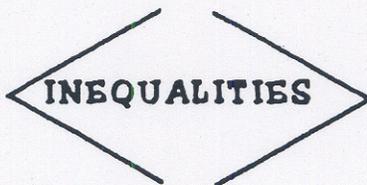
- The cards are shuffled and eight cards are dealt to each player. The remaining cards are placed face down on the table to create a "draw" pile. The top card is turned face up to create a "discard" pile. The player to the right of the dealer begins play by either drawing a card or picking up the card from the discard pile. He/she then plays any book of four face up on the table. A book consists of the three steps used to solve the inequality and the graph of the solution, i.e.,
 $3x + 2 > 17$, $3x > 15$, $x > 5$, and the graph of the solution.
- The player then discards one card from his/her hand and play passes to the next player.
- If the player cannot make a book he/she must discard a card and play passes to the next player.
- After the first player, any player picking up a card from the discard pile, must pick up the entire pile.
- Play continues until all the books are made.
- The person with the most books wins the game.

$$2x + 1 > 15$$



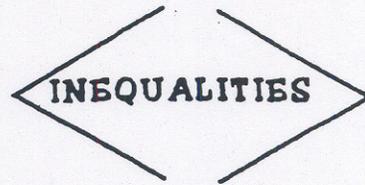
$$15 < 1 + 2x$$

$$2x - 3 > 17$$



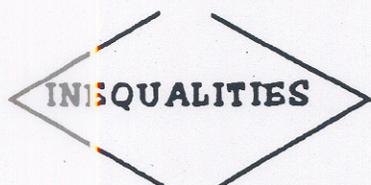
$$17 < 3 - 2x$$

$$2x + 3 < 17$$



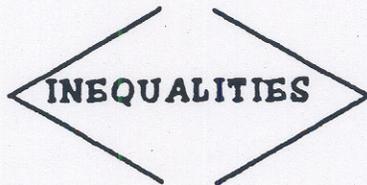
$$17 > 3 + 2x$$

$$2x - 3 < 17$$



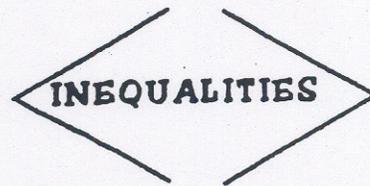
$$17 > 3 - 2x$$

$$2x + 3 > 13$$



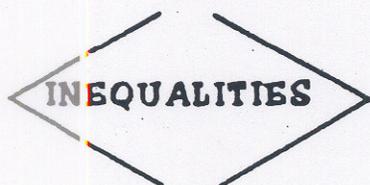
$$13 < 3 + 2x$$

$$2x - 3 > 13$$



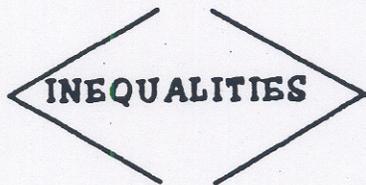
$$13 > 3 - 2x$$

$$2x + 3 > 13$$



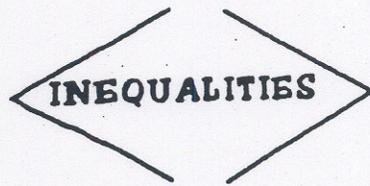
$$13 < 3 + 2x$$

$$2x - 3 < 13$$



$$13 > 3 - 2x$$

$$2x + 1 > 15$$



$$15 > 1 + 2x$$

$$2x > 14$$

INEQUALITIES

$$2x > 14$$

$$2x > 20$$

INEQUALITIES

$$2x > 20$$

$$2x < 14$$

INEQUALITIES

$$2x < 14$$

$$2x < 20$$

INEQUALITIES

$$2x < 20$$

$$2x > 10$$

INEQUALITIES

$$2x > 10$$

$$2x > 16$$

INEQUALITIES

$$2x > 16$$

$$2x < 10$$

INEQUALITIES

$$2x < 10$$

$$2x < 16$$

INEQUALITIES

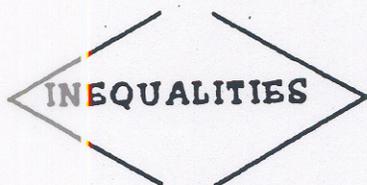
$$2x < 16$$

$$2x > 14$$

INEQUALITIES

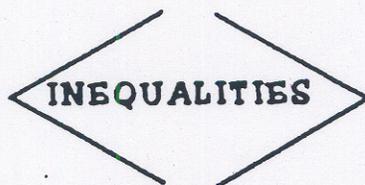
$$2x > 14$$

$$x > 7$$



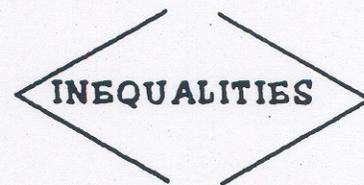
$$7 < x$$

$$x > 10$$



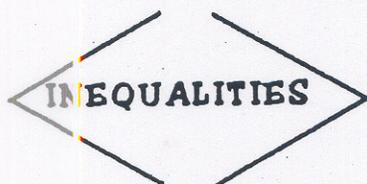
$$10 < x$$

$$x < 7$$



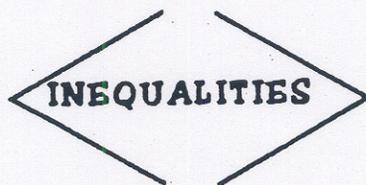
$$7 > x$$

$$x < 10$$



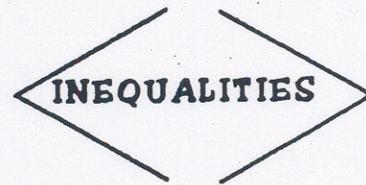
$$10 > x$$

$$x > 5$$



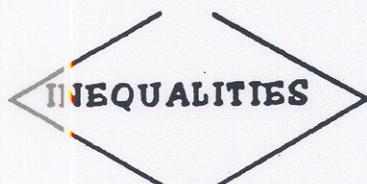
$$5 < x$$

$$x > 8$$



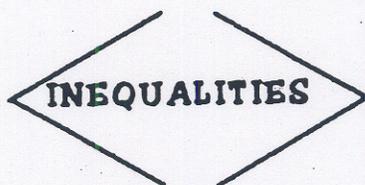
$$8 < x$$

$$x < 5$$



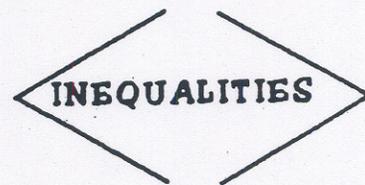
$$5 > x$$

$$x < 8$$

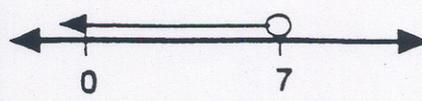
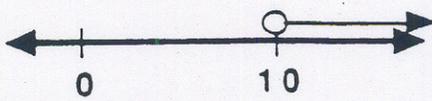
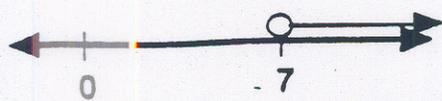


$$8 > x$$

$$x > 7$$



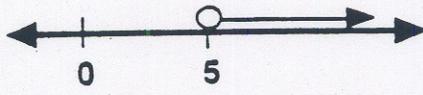
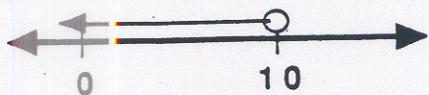
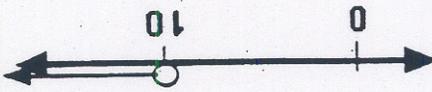
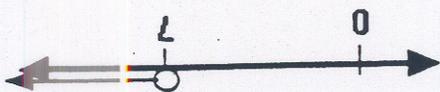
$$7 < x$$



INEQUALITIES

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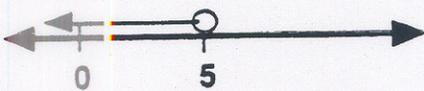
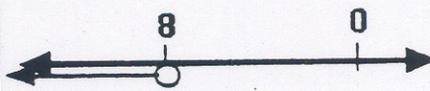
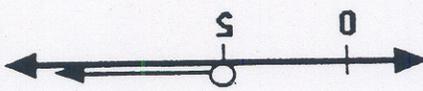
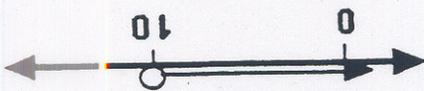
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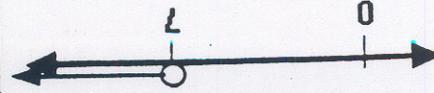
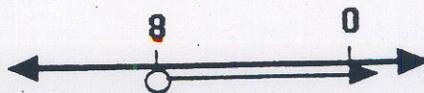
INEQUALITIES



INEQUALITIES

INEQUALITIES

INEQUALITIES



$$3x + 2 > 17$$

INEQUALITIES

$$17 < 2 + 3x$$

$$3x - 2 > 19$$

INEQUALITIES

$$19 < 2 - 3x$$

$$3x + 2 < 17$$

INEQUALITIES

$$17 > 2 + 3x$$

$$3x - 2 < 19$$

INEQUALITIES

$$19 < 2 - 3x$$

$$3x + 2 > 14$$

INEQUALITIES

$$14 > 2 + 3x$$

$$2x - 2 > 14$$

INEQUALITIES

$$14 > 2 - 2x$$

$$3x + 2 > 14$$

INEQUALITIES

$$14 < 2 + 3x$$

$$2x - 2 < 14$$

INEQUALITIES

$$14 < 2 - 2x$$

$$2x + 3 > 17$$

INEQUALITIES

$$17 > 3 + 2x$$

$$3x > 15$$

INEQUALITIES

$$5 < x$$

$$3x > 21$$

INEQUALITIES

$$7 < x$$

$$3x < 15$$

INEQUALITIES

$$5 > x$$

$$3x < 21$$

INEQUALITIES

$$7 < x$$

$$3x > 12$$

INEQUALITIES

$$4 < x$$

$$2x > 16$$

INEQUALITIES

$$8 < x$$

$$3x < 12$$

INEQUALITIES

$$4 < x$$

$$2x < 16$$

INEQUALITIES

$$8 < x$$

$$2x > 14$$

INEQUALITIES

$$7 > x$$

$$x > 5$$

INEQUALITIES

$$5 < x$$

$$x > 7$$

INEQUALITIES

$$7 < x$$

$$x < 5$$

INEQUALITIES

$$5 > x$$

$$x < 7$$

INEQUALITIES

$$7 > x$$

$$x > 4$$

INEQUALITIES

$$4 < x$$

$$x > 8$$

INEQUALITIES

$$8 < x$$

$$x < 4$$

INEQUALITIES

$$4 > x$$

$$x < 8$$

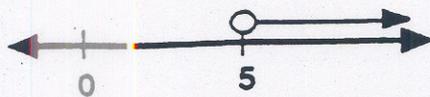
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$$8 > x$$

$$x > 7$$

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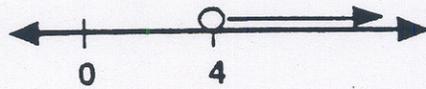
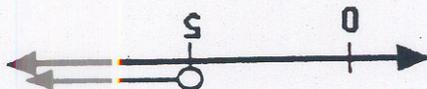
$$7 < x$$



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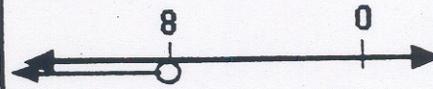
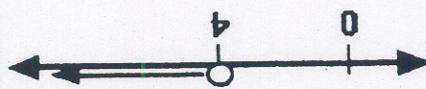
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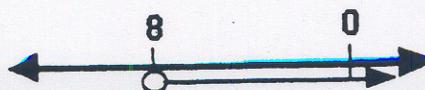
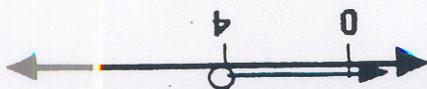
INEQUALITIES



INEQUALITIES

INEQUALITIES

INEQUALITIES



$$2 - 3x > 17$$

INEQUALITIES

$$17 < 3x - 2$$

$$3 - 2x > 17$$

INEQUALITIES

$$17 < 3 - 2x$$

$$2 - 3x < 14$$

INEQUALITIES

$$14 < 3x - 2$$

$$-3x > 15$$

INEQUALITIES

$$15 < -3x$$

$$-2x > 14$$

INEQUALITIES

$$14 < -2x$$

$$-3x > 12$$

INEQUALITIES

$$12 < -3x$$

$$x < -5$$

INEQUALITIES

$$x < -5$$

$$x < -7$$

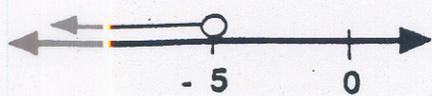
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$$x < -7$$

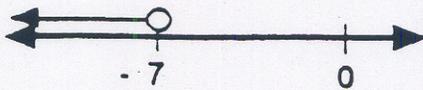
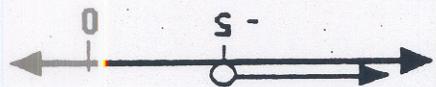
$$x < -4$$

INEQUALITIES

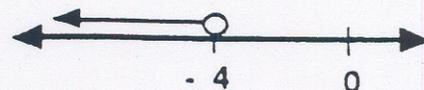
$$x < -4$$



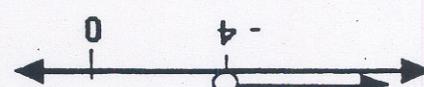
INEQUALITIES



INEQUALITIES



INEQUALITIES



$$3 - 2x > 21$$

INEQUALITIES

$$-2x > 18$$

INEQUALITIES

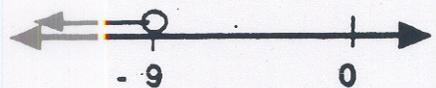
$$x < -9$$

INEQUALITIES

$$17 < x - 2 - 3$$

$$81 < x - 2 - 18$$

$$9 > x$$



INEQUALITIES



INEQUALITIES

INEQUALITIES