

#1

Is $x=8$ a solution to the inequality?

$$7 \leq x$$

 Yes No

Show your work

#2

Is $x=2$ a solution to the inequality?

$$x \geq 4$$

 Yes No

Show your work

#3

Is $x=8$ a solution to the inequality?

$$10 > x$$

 No Yes

Show your work

#4

Is $x=4$ a solution to the inequality?

$$x \geq 4$$

No

Yes

Show your work

#5

Is $x=2$ a solution to the inequality?

$$5 \geq x$$

No

Yes

Show your work

#6

Is $x=1$ a solution to the inequality?

$$4 > x$$

No

Yes

Show your work

#7

Is $x=6$ a solution to the inequality?

$$1 < x$$

 No Yes

Show your work

#8

Is $x=2$ a solution to the inequality?

$$4 \geq x$$

 Yes No

Show your work

#9

Is $x=5$ a solution to the inequality?

$$x \geq 10$$

 No Yes

Show your work

#10

Is $x=7$ a solution to the inequality?

$$3 \geq x$$

 Yes No

Show your work

#11

Is $x=2$ a solution to the inequality?

$$x > 7$$

 No Yes

Show your work

#12

Is $x=9$ a solution to the inequality?

$$x > 5$$

 Yes No

Show your work

| Question | Answer |
|----------|----------|
| #1 | choice 1 |
| #2 | choice 2 |
| #3 | choice 2 |
| #4 | choice 2 |
| #5 | choice 2 |
| #6 | choice 2 |
| #7 | choice 2 |
| #8 | choice 1 |
| #9 | choice 1 |
| #10 | choice 2 |
| #11 | choice 1 |
| #12 | choice 1 |