Name: _____ **Date:** _____

- Check Solution: Questions

(1) Determine whether $x = 11$ is a solution to the equation $x - 1 = 10$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 11$ ..... a solution to the equation.

(2) Determine whether $x = 9$ is a solution to the equation $x - 10 = 2$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 9$ ..... a solution to the equation.

(3) Determine whether $x = 11$ is a solution to the equation $x - 4 = 5$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 11$ ..... a solution to the equation.

(4) Determine whether $x = 17$ is a solution to the equation $x - 10 = 7$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 17$ ..... a solution to the equation.

(5) Determine whether $x = 5$ is a solution to the equation $x - 4 = 1$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 5$ ..... a solution to the equation.

(6) Determine whether $x = 2$ is a solution to the equation $x - 1 = 1$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 2$ ..... a solution to the equation.

(7) Determine whether $x = 13$ is a solution to the equation $x - 6 = 8$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 13$ ..... a solution to the equation.

(8) Determine whether $x = 14$ is a solution to the equation $x - 6 = 8$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 14$ ..... a solution to the equation.

(9) Determine whether $x = 3$ is a solution to the equation $x - 1 = 2$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 3$ ..... a solution to the equation.

(10) Determine whether $x = 11$ is a solution to the equation $x - 7 = 4$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 11$ ..... a solution to the equation.

(11) Determine whether $x = 8$ is a solution to the equation $x - 1 = 5$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 8$ ..... a solution to the equation.

(12) Determine whether $x = 8$ is a solution to the equation $x - 4 = 7$:

LHS = RHS =

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$\therefore$ Since LHS ... RHS, $x = 8$ ..... a solution to the equation.

(13) Determine whether $x = 6$ is a solution to the equation $x - 7 = 2$:

LHS = RHS =

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$\therefore$ Since LHS ... RHS, $x = 6$ ..... a solution to the equation.

(14) Determine whether $x = 16$ is a solution to the equation $x - 8 = 9$:

LHS = RHS =

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$\therefore$ Since LHS ... RHS, $x = 16$ ..... a solution to the equation.

(15) Determine whether $x = 13$ is a solution to the equation $x - 6 = 6$:

LHS = RHS =

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$\therefore$ Since LHS ... RHS, $x = 13$ ..... a solution to the equation.

(16) Determine whether $x = 15$ is a solution to the equation $x - 6 = 6$:

LHS = RHS =

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$\therefore$ Since LHS ... RHS, $x = 15$ ..... a solution to the equation.

(17) Determine whether $x = 6$ is a solution to the equation $x - 5 = 1$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 6$ ..... a solution to the equation.

(18) Determine whether $x = 3$ is a solution to the equation $x - 3 = 2$:

LHS = RHS =

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=

$\therefore$ Since LHS ... RHS, $x = 3$ ..... a solution to the equation.

(19) Determine whether $x = 10$ is a solution to the equation $x - 1 = 9$:

LHS = RHS =

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$\therefore$ Since LHS ... RHS, $x = 10$ ..... a solution to the equation.

(20) Determine whether $x = 6$ is a solution to the equation $x - 4 = 2$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 6$ ..... a solution to the equation.