Name: _____ **Date:** _____

div Check Solution: Questions

(1) Determine whether $x = 21$ is a solution to the equation $\frac{x}{7} = 3$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 21$ ..... a solution to the equation.

(2) Determine whether $x = 44$ is a solution to the equation $\frac{x}{4} = 10$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 44$ ..... a solution to the equation.

(3) Determine whether $x = 20$ is a solution to the equation $\frac{x}{2} = 10$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 20$ ..... a solution to the equation.

(4) Determine whether $x = 14$ is a solution to the equation $\frac{x}{2} = 6$:

LHS = RHS =

=

=

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

(5) Determine whether $x = 40$ is a solution to the equation $\frac{x}{5} = 9$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 40$ ..... a solution to the equation.

(6) Determine whether $x = 6$ is a solution to the equation $\frac{x}{2} = 5$:

LHS = RHS =

=

=

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

(7) Determine whether $x = 40$ is a solution to the equation $\frac{x}{4} = 10$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 40$ ..... a solution to the equation.

(8) Determine whether $x = 0$ is a solution to the equation $\frac{x}{9} = 2$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 0$ ..... a solution to the equation.

(9) Determine whether $x = 21$ is a solution to the equation $\frac{x}{3} = 10$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 21$ ..... a solution to the equation.

(10) Determine whether $x = 18$ is a solution to the equation $\frac{x}{3} = 9$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 18$ ..... a solution to the equation.

(11) Determine whether $x = 35$ is a solution to the equation $\frac{x}{5} = 7$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 35$ ..... a solution to the equation.

(12) Determine whether $x = 45$ is a solution to the equation $\frac{x}{5} = 9$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 45$ ..... a solution to the equation.

(13) Determine whether $x = 16$ is a solution to the equation $\frac{x}{8} = 2$:

LHS = RHS =

=

=

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

(14) Determine whether $x = 63$ is a solution to the equation $\frac{x}{7} = 8$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 63$ ..... a solution to the equation.

(15) Determine whether $x = 60$ is a solution to the equation $\frac{x}{10} = 6$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 60$ ..... a solution to the equation.

(16) Determine whether $x = 60$ is a solution to the equation $\frac{x}{10} = 8$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 60$ ..... a solution to the equation.

(17) Determine whether $x = 50$ is a solution to the equation $\frac{x}{10} = 5$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 50$ ..... a solution to the equation.

(18) Determine whether $x = 9$ is a solution to the equation $\frac{x}{3} = 3$:

LHS = RHS =

=

=

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

(19) Determine whether $x = 30$ is a solution to the equation $\frac{x}{10} = 4$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 30$ ..... a solution to the equation.

(20) Determine whether $x = 0$ is a solution to the equation $\frac{x}{3} = 3$:

LHS = RHS =

=

=

$\therefore$ Since LHS ... RHS, $x = 0$ ..... a solution to the equation.