

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

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

2-step backtracking: Questions

(1)

$x$

=

$\xrightarrow{\div 9}$

=

$\xrightarrow{+2}$

=

12

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(6)

$x$

=

$\xrightarrow{\times 6}$

=

$\xrightarrow{+9}$

=

69

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(2)

$x$

=

$\xrightarrow{\times 10}$

=

$\xrightarrow{+6}$

=

36

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(7)

$x$

=

$\xrightarrow{-4}$

=

$\xrightarrow{\div 8}$

=

3

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(3)

$x$

=

$\xrightarrow{+2}$

=

$\xrightarrow{\div 4}$

=

5

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(8)

$x$

=

$\xrightarrow{-10}$

=

$\xrightarrow{\times 6}$

=

48

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(4)

$x$

=

$\xrightarrow{+9}$

=

$\xrightarrow{\times 7}$

=

112

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(9)

$x$

=

$\xrightarrow{\times 5}$

=

$\xrightarrow{-7}$

=

18

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(5)

$x$

=

$\xrightarrow{\times 8}$

=

$\xrightarrow{-9}$

=

71

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$

(10)

$x$

=

$\xrightarrow{\div 5}$

=

$\xrightarrow{+10}$

=

19

$\xleftarrow{\hspace{1.5cm}}$

$\xleftarrow{\hspace{1.5cm}}$













