

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

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

2-step backtracking: Questions

(1)

$x$

$=$

$\xrightarrow{\div 3}$

$=$

$\xrightarrow{+2}$

$=$

12

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(6)

$x$

$=$

$\xrightarrow{\div 7}$

$=$

$\xrightarrow{+7}$

$=$

11

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(2)

$x$

$=$

$\xrightarrow{\div 7}$

$=$

$\xrightarrow{+1}$

$=$

5

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(7)

$x$

$=$

$\xrightarrow{\div 3}$

$=$

$\xrightarrow{+9}$

$=$

12

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(3)

$x$

$=$

$\xrightarrow{\div 4}$

$=$

$\xrightarrow{+6}$

$=$

16

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(8)

$x$

$=$

$\xrightarrow{\div 8}$

$=$

$\xrightarrow{+5}$

$=$

6

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(4)

$x$

$=$

$\xrightarrow{\div 3}$

$=$

$\xrightarrow{+1}$

$=$

8

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(9)

$x$

$=$

$\xrightarrow{\div 3}$

$=$

$\xrightarrow{+5}$

$=$

7

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(5)

$x$

$=$

$\xrightarrow{\div 10}$

$=$

$\xrightarrow{+5}$

$=$

12

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$

(10)

$x$

$=$

$\xrightarrow{\div 2}$

$=$

$\xrightarrow{+5}$

$=$

14

$\xleftarrow{\hspace{1cm}}$

$\xleftarrow{\hspace{1cm}}$