

Name: _____

Date: _____

2-step backtracking: Questions

(1)

x

$=$

$\xrightarrow{\times 8}$

$=$

$\xrightarrow{-10}$

$=$

30

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

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

(6)

x

$=$

$\xrightarrow{-9}$

$=$

$\xrightarrow{\div 4}$

$=$

8

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

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

(2)

x

$=$

$\xrightarrow{-9}$

$=$

$\xrightarrow{\times 7}$

$=$

21

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

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

(7)

x

$=$

$\xrightarrow{+10}$

$=$

$\xrightarrow{\div 5}$

$=$

8

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

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

(3)

x

$=$

$\xrightarrow{\div 9}$

$=$

$\xrightarrow{-7}$

$=$

2

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

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

(8)

x

$=$

$\xrightarrow{\times 10}$

$=$

$\xrightarrow{+3}$

$=$

83

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

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

(4)

x

$=$

$\xrightarrow{+3}$

$=$

$\xrightarrow{\times 2}$

$=$

20

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

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

(9)

x

$=$

$\xrightarrow{+4}$

$=$

$\xrightarrow{\times 7}$

$=$

56

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

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

(5)

x

$=$

$\xrightarrow{-8}$

$=$

$\xrightarrow{\div 9}$

$=$

3

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

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

(10)

x

$=$

$\xrightarrow{\div 6}$

$=$

$\xrightarrow{+1}$

$=$

6

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

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

