

Name: _____

Date: _____

2-step backtracking: Questions

(1)

x

$=$

$\xrightarrow{+4}$

$=$

$\xrightarrow{\times 9}$

$=$

45

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

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

(6)

x

$=$

$\xrightarrow{+4}$

$=$

$\xrightarrow{\times 9}$

$=$

54

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

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

(2)

x

$=$

$\xrightarrow{+1}$

$=$

$\xrightarrow{\times 2}$

$=$

20

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

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

(7)

x

$=$

$\xrightarrow{+6}$

$=$

$\xrightarrow{\times 2}$

$=$

30

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

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

(3)

x

$=$

$\xrightarrow{+10}$

$=$

$\xrightarrow{\times 1}$

$=$

11

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

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

(8)

x

$=$

$\xrightarrow{+1}$

$=$

$\xrightarrow{\times 9}$

$=$

72

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

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

(4)

x

$=$

$\xrightarrow{+1}$

$=$

$\xrightarrow{\times 5}$

$=$

50

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

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

(9)

x

$=$

$\xrightarrow{+7}$

$=$

$\xrightarrow{\times 4}$

$=$

64

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

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

(5)

x

$=$

$\xrightarrow{+4}$

$=$

$\xrightarrow{\times 10}$

$=$

60

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

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

(10)

x

$=$

$\xrightarrow{+7}$

$=$

$\xrightarrow{\times 10}$

$=$

90

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

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

