

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

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

2-step backtracking: Questions

(1)

$x$

$=$

$\xrightarrow{\times 2}$

$=$

$\xrightarrow{+6}$

$=$

10

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

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

(6)

$x$

$=$

$\xrightarrow{\times 3}$

$=$

$\xrightarrow{+7}$

$=$

31

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

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

(2)

$x$

$=$

$\xrightarrow{\times 7}$

$=$

$\xrightarrow{+10}$

$=$

80

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

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

(7)

$x$

$=$

$\xrightarrow{\times 8}$

$=$

$\xrightarrow{+8}$

$=$

88

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

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

(3)

$x$

$=$

$\xrightarrow{\times 7}$

$=$

$\xrightarrow{+4}$

$=$

25

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

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

(8)

$x$

$=$

$\xrightarrow{\times 2}$

$=$

$\xrightarrow{+9}$

$=$

19

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

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

(4)

$x$

$=$

$\xrightarrow{\times 6}$

$=$

$\xrightarrow{+5}$

$=$

47

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

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

(9)

$x$

$=$

$\xrightarrow{\times 10}$

$=$

$\xrightarrow{+4}$

$=$

34

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

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

(5)

$x$

$=$

$\xrightarrow{\times 2}$

$=$

$\xrightarrow{+4}$

$=$

20

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

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

(10)

$x$

$=$

$\xrightarrow{\times 7}$

$=$

$\xrightarrow{+5}$

$=$

61

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

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

