Name: _____ **Date:** _____

2-step backtracking: Questions

(1)

$\xrightarrow{+7}$ $\xrightarrow{\times 4}$

x				
=		=		=
				64

$\xleftarrow{}$ $\xleftarrow{}$

(6)

$\xrightarrow{+5}$ $\xrightarrow{\times 1}$

x				
=		=		=
				12

$\xleftarrow{}$ $\xleftarrow{}$

(2)

$\xrightarrow{+8}$ $\xrightarrow{\times 8}$

x				
=		=		=
				96

$\xleftarrow{}$ $\xleftarrow{}$

(7)

$\xrightarrow{+2}$ $\xrightarrow{\times 6}$

x				
=		=		=
				48

$\xleftarrow{}$ $\xleftarrow{}$

(3)

$\xrightarrow{+8}$ $\xrightarrow{\times 8}$

x				
=		=		=
				72

$\xleftarrow{}$ $\xleftarrow{}$

(8)

$\xrightarrow{+7}$ $\xrightarrow{\times 1}$

x				
=		=		=
				8

$\xleftarrow{}$ $\xleftarrow{}$

(4)

$\xrightarrow{+1}$ $\xrightarrow{\times 8}$

x				
=		=		=
				72

$\xleftarrow{}$ $\xleftarrow{}$

(9)

$\xrightarrow{+8}$ $\xrightarrow{\times 9}$

x				
=		=		=
				126

$\xleftarrow{}$ $\xleftarrow{}$

(5)

$\xrightarrow{+6}$ $\xrightarrow{\times 3}$

x				
=		=		=
				36

$\xleftarrow{}$ $\xleftarrow{}$

(10)

$\xrightarrow{+8}$ $\xrightarrow{\times 9}$

x				
=		=		=
				153

$\xleftarrow{}$ $\xleftarrow{}$

1

(11)

$$\xrightarrow{+2} \qquad \xrightarrow{\times 9}$$

x		
=	=	=
		81

(16)

$$\xrightarrow{+1} \qquad \xrightarrow{\times 1}$$

x		
=	=	=
		10

(12)

$$\xrightarrow{+9} \qquad \xrightarrow{\times 6}$$

x		
=	=	=
		60

(17)

$$\xrightarrow{+9} \qquad \xrightarrow{\times 10}$$

x		
=	=	=
		120

(13)

$$\xrightarrow{+8} \qquad \xrightarrow{\times 8}$$

x		
=	=	=
		136

(18)

$$\xrightarrow{+6} \qquad \xrightarrow{\times 7}$$

x		
=	=	=
		70

(14)

$$\xrightarrow{+7} \qquad \xrightarrow{\times 8}$$

x		
=	=	=
		64

(19)

$$\xrightarrow{+10} \qquad \xrightarrow{\times 8}$$

x		
=	=	=
		128

(15)

$$\xrightarrow{+2} \qquad \xrightarrow{\times 6}$$

x		
=	=	=
		60

(20)

$$\xrightarrow{+1} \qquad \xrightarrow{\times 10}$$

x		
=	=	=
		30